NEC 409 / UL 508A
Short circuit current ratings

Power and productivity
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Glossary
Tabular information

The following statements explain tabular information:

I. Combination Type / ID Number

The letter designating the construction type of the combination motor controller as defined in UL508, Standard for Industrial Control Equipment comprised of specific components are described below:

A Type A combination motor controller consisting of a disconnect switch, fuses, motor controller and overload relay

C Type C combination motor controller consisting of Inverse time circuit breaker, motor controller and overload relay

D Type D combination motor controller consisting of instantaneous trip circuit breaker, motor controller and overload relay

ID Number - The identification number is assigned as a reference by the submitter for each combination motor controller construction or rating.

II. Individual Component Information

Identification of all components of a combination motor controller.

Component Type - Identifies each type of component provided in combination motor controller:

CB Listed Inverse - time circuit breaker

F**DS Listed or Recognized Disconnect switch or Listed Molded-case Switch**

F - Listed Fuses

ICB - Recognized Instantaneous trip circuit breaker

MC - Listed or Recognized Motor Controller

OLR - Listed or Recognized Overload Relay

Company Name and Model Number - Identification of the specific component in the combination motor controller.

Individual Component Ratings:

HP - Horsepower rating for component, if provided

kA - marked short circuit current rating (SCCR) on individual component

Max Amps - Maximum ampere rating of individual component

V - voltage rating of individual component

IV. Combination Motor Controller Information - Identifies information required to install combination motor controller in end-product:

Combination Ratings

Ratings for combination motor controller:

kA - maximum short circuit current rating for combination motor controller

V, Ph - Maximum voltage rating and number of phases for combination motor controller

HP or Maximum Amperes - Maximum horsepower or current at the corresponding voltage rating for combination motor controller

CA - Conditions of Acceptability specific for combination motor controller - See descriptions of specific conditions of use clauses under "Conditions of Acceptability" below.

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Short circuit current ratings
NEC 409 / UL 508A
Type A, 200V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3200A01.01	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS30AJ12 Class J A9 TA25DU3.1	200 200 5 5	30 6 9 2.2 - 3.1	200 200 200 200	3 - 3 3	200	200	3
ABB3200A01.02	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS30AJ12 Class J A9 TA25DU3.1-20	200 200 5 5	30 6 9 2.2 - 3.1	200 200 200 200	3 - 3 3	200	200	3
ABB3200A02.01	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS30AJ12 Class J A9 TA25DU5.0	200 200 5 5	30 10 9 3.5 - 4.0	200 200 200 200	3 - 3 3	200	200	3
ABB3200A02.02	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS30AJ12 Class J A9 TA25DU5.0-20	200 200 5 5	30 10 9 3.5 - 4.0	200 200 200 200	3 - 3 3	200	200	3
ABB3200A03.01	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS30AJ12 Class J A9 TA25DU6.5	200 200 5 5	30 15 9 4.5 - 6.5	200 200 200 200	3 - 3 3	200	200	3
ABB3200A03.02	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS30AJ12 Class J A9 TA25DU6.5-20	200 200 5 5	30 15 9 4.5 - 6.5	200 200 200 200	3 - 3 3	200	200	3
ABB3200A04.01	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS30AJ12 Class J A9 TA25DU8.5	200 200 5 5	30 25 9 6.0 - 8.5	200 200 200 200	3 - 3 3	200	200	3
ABB3200A04.02	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS30AJ12 Class J A9 TA25DU8.5-20	200 200 5 5	30 25 9 6.0 - 8.5	200 200 200 200	3 - 3 3	200	200	3
ABB3200A05.01	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS30AJ12 Class J A9 TA25DU11	200 200 5 5	30 30 9 7.5 - 11	200 200 200 200	3 - 3 3	200	200	3
ABB3200A05.02	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS30AJ12 Class J A9 TA25DU11-20	200 200 5 5	30 30 9 7.5 - 11	200 200 200 200	3 - 3 3	200	200	3
ABB3200A06.01	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS30AJ12 Class J A12 TA25DU14	200 200 5 5	30 30 11 10 - 14.0	200 200 200 200	3 - 3 3	200	200	3
ABB3200A06.02	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS30AJ12 Class J A12 TA25DU14-20	200 200 5 5	30 30 11 10 - 14.0	200 200 200 200	3 - 3 3	200	200	3
ABB3200A07.01	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS30AJ12 Class J A16 TA25DU19	200 200 5 5	30 30 17 13 - 19	200 200 200 200	3 - 3 3	200	200	3
ABB3200A07.02	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS30AJ12 Class J A16 TA25DU19-20	200 200 5 5	30 30 17 13 - 19	200 200 200 200	3 - 3 3	200	200	3
ABB3200A08.01	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS60AJ12 Class J A26 TA25DU32	200 200 5 5	60 60 28 24 - 32	200 200 200 200	3 - 3 3	200	200	3
ABB3200A08.02	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS60AJ12 Class J A26 TA25DU32-20	200 200 5 5	60 60 28 24 - 32	200 200 200 200	3 - 3 3	200	200	3
ABB3200A09.01	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS60AJ12 Class J A30 TA42DU42	200 200 5 5	60 60 34 28 - 42	200 200 200 200	3 - 3 3	200	200	3
ABB3200A09.02	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS60AJ12 Class J A30 TA42DU42-20	200 200 5 5	60 60 34 28 - 42	200 200 200 200	3 - 3 3	200	200	3
ABB3200A10.01	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS60AJ12 Class J A40 TA42DU42	200 200 5 5	60 60 42 28 - 42	200 200 200 200	3 - 3 3	200	200	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	0.5	2.5	1344	1	E193298 V1 S1
	0.5	2.5	1344	1	E193298 V1 S1
	0.8	3.7	1344	1	E193298 V1 S1
	0.8	3.7	1344	1	E193298 V1 S1
	1.0	4.8	1344	1	E193298 V1 S1
	1.0	4.8	1344	1	E193298 V1 S1
	1.5	6.9	1344	1	E193298 V1 S1
	1.5	6.9	1344	1	E193298 V1 S1
	2.0	7.8	1344	1	E193298 V1 S1
	2.0	7.8	1344	1	E193298 V1 S1
	3.0	11.0	1344	1	E193298 V1 S1
	3.0	11.0	1344	1	E193298 V1 S1
	5.0	17.5	1344	1	E193298 V1 S1
	5.0	17.5	1344	1	E193298 V1 S1
	7.5	25.3	1344	1	E193298 V1 S1
	7.5	25.3	1344	1	E193298 V1 S1
	10.0	32.2	1344	1	E193298 V1 S1
	10.0	32.2	1344	1	E193298 V1 S1
	10.0	32.2	1344	1	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.
2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.
3 When specified, the overload relay heater table number shall be provided with the equipment.
4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.
5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.
6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Short circuit current ratings
NEC 409 / UL 508A
Type A, 200V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase	
					kA	Max Amps	Volts	Poles				
ABB3200A10.02	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS60AJ12 Class J A40 TA42DU42-20	200 200 5 5	60 60 42 28 - 42	200 200 200 200	3 - 3 3	200	200	3	
ABB3200A11.01	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS100J03 Class J A50 TA75DU52	200 200 5 5	100 100 54 36 - 52	200 200 200 200	3 - 3 3	200	200	3	
ABB3200A11.02	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS100J03 Class J A50 TA75DU52-20	200 200 5 5	100 100 54 36 - 52	200 200 200 200	3 - 3 3	200	200	3	
ABB3200A12.01	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS200J03 Class J A63 TA75DU80	200 200 10 5	100 100 65 60 - 80	200 200 200 200	3 - 3 3	100	200	3	
ABB3200A12.02	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS200J03 Class J A63 TA75DU80-20	200 200 10 5	100 100 65 60 - 80	200 200 200 200	3 - 3 3	100	200	3	
ABB3200A13.01	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS200J03 Class J A75 TA75DU80	200 200 10 5	200 200 80 60 - 80	200 200 200 200	3 - 3 3	100	200	3	
ABB3200A13.02	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS200J03 Class J A75 TA75DU80-20	200 200 10 5	200 200 80 60 - 80	200 200 200 200	3 - 3 3	100	200	3	
ABB3200A14.01	A	FDS F MC OLR	ABB Oy Bussmann ABB AB, CEWE-Control ABB Stotz-kontakt	OS200J03 Class J A110 TA110DU110	200 200 10 5	200 200 110 80 - 110	200 200 200 200	3 - 3 3	100	200	3	
ABB3200A15.01	A	FDS F MC OLR	ABB Oy Bussmann ABB AB, CEWE-Control ABB Stotz-kontakt	OS200J03 Class J A145 TA200DU135	200 200 10 5	200 200 130 100 - 135	200 200 200 200	3 - 3 3	100	200	3	
ABB3200A16.01	A	FDS F MC OLR	ABB Oy Bussmann ABB AB, CEWE-Control ABB Stotz-kontakt	OS400J03 Class J A185 TA200DU175	200 200 10 5	400 300 156 130 - 175	200 200 200 200	3 - 3 3	200	200	3	
ABB3200A17.01	A	FDS F MC OLR	ABB Oy Bussmann ABB AB, CEWE-Control ABB Stotz-kontakt	OS400J03 Class J A210 TA450DU235	200 200 10 5	400 350 192 165 - 235	200 200 200 200	3 - 3 3	200	200	3	
ABB3200A18.01	A	FDS F MC OLR	ABB Oy Bussmann ABB AB, CEWE-Control ABB Stotz-kontakt	OS400J03 Class J A260 TA450DU310	200 200 18 5	400 400 248 220 - 310	200 200 200 200	3 - 3 3	200	200	3	
ABB3200A19.01	A	FDS F MC OLR	ABB Oy Bussmann ABB AB, CEWE-Control ABB Stotz-kontakt	OS600J03 Class J A300 TA450DU310	200 200 18 5	600 600 302 220 - 310	200 200 200 200	3 - 3 3	200	200	3	

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	10.0	32.2	1344	1	E193298 V1 S1
	15.0	48.3	2560	1	E193298 V1 S1
	15.0	48.3	2560	1	E193298 V1 S1
	20.0	62.1	2560	1	E193298 V1 S1
	20.0	62.1	2560	1	E193298 V1 S1
	25.0	78.2	2560	1	E193298 V1 S1
	25.0	78.2	2560	1	E193298 V1 S1
	30.0	92.0	4800	1	E193298 V1 S1
	40.0	120.0	4800	1	E193298 V1 S1
	50.0	150.0	4800	1	E193298 V1 S1
	60.0	177.0	9000	1,6	E193298 V1 S1
	75.0	221.0	9000	1,6	E193298 V1 S1
	100.0	285.0	9000	1,6	E193298 V1 S1

Conditions of Acceptability:

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Short circuit current ratings
NEC 409 / UL 508A
Type A, 208V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3208A1.01	A	FDS	ABB Oy	OS30AJ12	200	30	208	3	200	208	3
		F	Bussmann	Class J	200	6	208	-			
		MC	ABB France	A9	5	9	208	3			
		OLR	ABB Stotz-kontakt	TA25DU3.1	5	2.2 - 3.1	208	3			
ABB3208A1.02	A	FDS	ABB Oy	OS30AJ12	200	30	208	3	200	208	3
		F	Bussmann	Class J	200	6	208	-			
		MC	ABB France	A9	5	9	208	3			
		OLR	ABB Stotz-kontakt	TA25DU3.1-20	5	2.2 - 3.1	208	3			
ABB3208A2.01	A	FDS	ABB Oy	OS30AJ12	200	30	208	3	200	208	3
		F	Bussmann	Class J	200	10	208	-			
		MC	ABB France	A9	5	9	208	3			
		OLR	ABB Stotz-kontakt	TA25DU5.0	5	3.5 - 5.0	208	3			
ABB3208A2.02	A	FDS	ABB Oy	OS30AJ12	200	30	208	3	200	208	3
		F	Bussmann	Class J	200	10	208	-			
		MC	ABB France	A9	5	9	208	3			
		OLR	ABB Stotz-kontakt	TA25DU5.0-20	5	3.5 - 5.0	208	3			
ABB3208A3.01	A	FDS	ABB Oy	OS30AJ12	200	30	208	3	200	208	3
		F	Bussmann	Class J	200	15	208	-			
		MC	ABB France	A9	5	9	208	3			
		OLR	ABB Stotz-kontakt	TA25DU6.5	5	4.5 - 6.5	208	3			
ABB3208A3.02	A	FDS	ABB Oy	OS30AJ12	200	30	208	3	200	208	3
		F	Bussmann	Class J	200	15	208	-			
		MC	ABB France	A9	5	9	208	3			
		OLR	ABB Stotz-kontakt	TA25DU6.5-20	5	4.5 - 6.5	208	3			
ABB3208A4.01	A	FDS	ABB Oy	OS30AJ12	200	30	208	3	200	208	3
		F	Bussmann	Class J	200	25	208	-			
		MC	ABB France	A9	5	9	208	3			
		OLR	ABB Stotz-kontakt	TA25DU8.5	5	6.0 - 8.5	208	3			
ABB3208A4.02	A	FDS	ABB Oy	OS30AJ12	200	30	208	3	200	208	3
		F	Bussmann	Class J	200	25	208	-			
		MC	ABB France	A9	5	9	208	3			
		OLR	ABB Stotz-kontakt	TA25DU8.5-20	5	6.0 - 8.5	208	3			
ABB3208A5.01	A	FDS	ABB Oy	OS30AJ12	200	30	208	3	200	208	3
		F	Bussmann	Class J	200	30	208	-			
		MC	ABB France	A9	5	9	208	3			
		OLR	ABB Stotz-kontakt	TA25DU11	5	7.5 - 11	208	3			
ABB3208A5.02	A	FDS	ABB Oy	OS30AJ12	200	30	208	3	200	208	3
		F	Bussmann	Class J	200	30	208	-			
		MC	ABB France	A9	5	9	208	3			
		OLR	ABB Stotz-kontakt	TA25DU11-20	5	7.5 - 11	208	3			
ABB3208A6.01	A	FDS	ABB Oy	OS30AJ12	200	30	208	3	200	208	3
		F	Bussmann	Class J	200	30	208	-			
		MC	ABB France	A12	5	11	208	3			
		OLR	ABB Stotz-kontakt	TA25DU14	5	10 - 14.0	208	3			
ABB3208A6.02	A	FDS	ABB Oy	OS30AJ12	200	30	208	3	200	208	3
		F	Bussmann	Class J	200	30	208	-			
		MC	ABB France	A12	5	11	208	3			
		OLR	ABB Stotz-kontakt	TA25DU14-20	5	10 - 14.0	208	3			
ABB3208A7.01	A	FDS	ABB Oy	OS30AJ12	200	30	208	3	200	208	3
		F	Bussmann	Class J	200	30	208	-			
		MC	ABB France	A16	5	17	208	3			
		OLR	ABB Stotz-kontakt	TA25DU19	5	13 - 19	208	3			
ABB3208A7.02	A	FDS	ABB Oy	OS30AJ12	200	30	208	3	200	208	3
		F	Bussmann	Class J	200	30	208	-			
		MC	ABB France	A16	5	17	208	3			
		OLR	ABB Stotz-kontakt	TA25DU19-20	5	13 - 19	208	3			
ABB3208A8.01	A	FDS	ABB Oy	OS60AJ12	200	60	208	3	200	208	3
		F	Bussmann	Class J	200	60	208	-			
		MC	ABB France	A26	5	28	208	3			
		OLR	ABB Stotz-kontakt	TA25DU32	5	24 - 32	208	3			
ABB3208A8.02	A	FDS	ABB Oy	OS60AJ12	200	60	208	3	200	208	3
		F	Bussmann	Class J	200	60	208	-			
		MC	ABB France	A26	5	28	208	3			
		OLR	ABB Stotz-kontakt	TA25DU32-20	5	24 - 32	208	3			
ABB3208A9.01	A	FDS	ABB Oy	OS60AJ12	200	60	208	3	200	208	3
		F	Bussmann	Class J	200	60	208	-			
		MC	ABB France	A30	5	34	208	3			
		OLR	ABB Stotz-kontakt	TA42DU42	5	29 - 42	208	3			
ABB3208A9.02	A	FDS	ABB Oy	OS60AJ12	200	60	208	3	200	208	3
		F	Bussmann	Class J	200	60	208	-			
		MC	ABB France	A30	5	34	208	3			
		OLR	ABB Stotz-kontakt	TA42DU42-20	5	29 - 42	208	3			
ABB3208A10.01	A	FDS	ABB Oy	OS60AJ12	200	60	208	3	200	208	3
		F	Bussmann	Class J	200	60	208	-			
		MC	ABB France	A40	5	42	208	3			
		OLR	ABB Stotz-kontakt	TA42DU42	5	28 - 42	208	3			

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	0.5	2.4	1344	1	E193298 V1 S1
	0.5	2.4	1344	1	E193298 V1 S1
	0.8	3.5	1344	1	E193298 V1 S1
	0.8	3.5	1344	1	E193298 V1 S1
	1.0	4.6	1344	1	E193298 V1 S1
	1.0	4.6	1344	1	E193298 V1 S1
	1.5	6.6	1344	1	E193298 V1 S1
	1.5	6.6	1344	1	E193298 V1 S1
	2.0	7.5	1344	1	E193298 V1 S1
	2.0	7.5	1344	1	E193298 V1 S1
	3.0	10.6	1344	1	E193298 V1 S1
	3.0	10.6	1344	1	E193298 V1 S1
	5.0	16.7	1344	1	E193298 V1 S1
	5.0	16.7	1344	1	E193298 V1 S1
	7.5	24.2	1344	1	E193298 V1 S1
	7.5	24.2	1344	1	E193298 V1 S1
	10.0	30.8	1344	1	E193298 V1 S1
	10.0	30.8	1344	1	E193298 V1 S1
	10.0	30.8	1344	1	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.
2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.
3 When specified, the overload relay heater table number shall be provided with the equipment.
4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.
5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.
6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Short circuit current ratings
NEC 409 / UL 508A
Type A, 208V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3208A10.02	A	FDS	ABB Oy	OS60AJ12	200	60	208	3	200	208	3
		F	Bussmann	Class J	200	60	208	-			
		MC	ABB France	A40	5	42	208	3			
		OLR	ABB Stotz-kontakt	TA42DU42-20	5	28 - 42	208	3			
ABB3208A11.01	A	FDS	ABB Oy	OS100J03	200	100	208	3	200	208	3
		F	Bussmann	Class J	200	100	208	-			
		MC	ABB France	A50	5	54	208	3			
		OLR	ABB Stotz-kontakt	TA75DU63	5	45 - 63	208	3			
ABB3208A11.02	A	FDS	ABB Oy	OS100J03	200	100	208	3	200	208	3
		F	Bussmann	Class J	200	100	208	-			
		MC	ABB France	A50	5	54	208	3			
		OLR	ABB Stotz-kontakt	TA75DU63-20	5	45 - 63	208	3			
ABB3208A12.01	A	FDS	ABB Oy	OS200J03	200	200	208	3	100	208	3
		F	Bussmann	Class J	200	200	208	-			
		MC	ABB France	A63	10	65	208	3			
		OLR	ABB Stotz-kontakt	TA75DU63	5	45 - 63	208	3			
ABB3208A12.02	A	FDS	ABB Oy	OS200J03	200	200	208	3	100	208	3
		F	Bussmann	Class J	200	200	208	-			
		MC	ABB France	A63	10	65	208	3			
		OLR	ABB Stotz-kontakt	TA75DU63-20	5	45 - 63	208	3			
ABB3208A13.01	A	FDS	ABB Oy	OS200J03	200	200	208	3	100	208	3
		F	Bussmann	Class J	200	200	208	-			
		MC	ABB France	A75	10	80	208	3			
		OLR	ABB Stotz-kontakt	TA75DU80	5	60 - 80	208	3			
ABB3208A13.02	A	FDS	ABB Oy	OS200J03	200	200	208	3	100	208	3
		F	Bussmann	Class J	200	200	208	-			
		MC	ABB France	A75	10	80	208	3			
		OLR	ABB Stotz-kontakt	TA75DU80-20	5	60 - 80	208	3			
ABB3208A14.01	A	FDS	ABB Oy	OS200J03	200	200	208	3	100	208	3
		F	Bussmann	Class J	200	200	208	-			
		MC	ABB AB, CEWE-Control	A110	10	110	208	3			
		OLR	ABB Stotz-kontakt	TA110DU110	5	80 - 110	208	3			
ABB3208A15.01	A	FDS	ABB Oy	OS200J03	200	200	208	3	100	208	3
		F	Bussmann	Class J	200	200	208	-			
		MC	ABB AB, CEWE-Control	A145	10	130	208	3			
		OLR	ABB Stotz-kontakt	TA200DU135	5	100 - 135	208	3			
ABB3208A16.01	A	FDS	ABB Oy	OS400J03	200	400	208	3	200	208	3
		F	Bussmann	Class J	200	300	208	-			
		MC	ABB AB, CEWE-Control	A185	10	156	208	3			
		OLR	ABB Stotz-kontakt	TA200DU175	5	130 - 175	208	3			
ABB3208A17.01	A	FDS	ABB Oy	OS400J03	200	400	208	3	200	208	3
		F	Bussmann	Class J	200	350	208	-			
		MC	ABB AB, CEWE-Control	A210	10	192	208	3			
		OLR	ABB Stotz-kontakt	TA450DU235	5	165 - 235	208	3			
ABB3208A18.01	A	FDS	ABB Oy	OS400J03	200	400	208	3	200	208	3
		F	Bussmann	Class J	200	400	208	-			
		MC	ABB AB, CEWE-Control	A260	18	248	208	3			
		OLR	ABB Stotz-kontakt	TA450DU235	5	165 - 235	208	3			
ABB3208A19.01	A	FDS	ABB Oy	OS600J03	200	600	208	3	200	208	3
		F	Bussmann	Class J	200	600	208	-			
		MC	ABB AB, CEWE-Control	A300	18	302	208	3			
		OLR	ABB Stotz-kontakt	TA450DU310	5	220 - 310	208	3			

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	10.0	30.8	1344	1	E193298 V1 S1
	15.0	46.2	2560	1	E193298 V1 S1
	15.0	46.2	2560	1	E193298 V1 S1
	20.0	59.4	2560	1	E193298 V1 S1
	20.0	59.4	2560	1	E193298 V1 S1
	25.0	74.8	2560	1	E193298 V1 S1
	25.0	74.8	2560	1	E193298 V1 S1
	30.0	88.0	4800	1	E193298 V1 S1
	40.0	114.0	4800	1	E193298 V1 S1
	50.0	143.0	4800	1	E193298 V1 S1
	60.0	169.0	9000	1,6	E193298 V1 S1
	75.0	211.0	9000	1,6	E193298 V1 S1
	100.0	273.0	9000	1,6	E193298 V1 S1

Conditions of Acceptability:

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Short circuit current ratings
NEC 409 / UL 508A
Type A, 240V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3240A01.01	A	FDS	ABB Oy	OS30AJ12	200	30	240	3	200	240	3
		F	Bussmann	Class J	200	6	240	-			
		MC	ABB France	A9	5	9	240	3			
		OLR	ABB Stotz-kontakt	TA25DU3.1	5	2.2 - 3.1	240	3			
ABB3240A01.02	A	FDS	ABB Oy	OS30AJ12	200	30	240	3	200	240	3
		F	Bussmann	Class J	200	6	240	-			
		MC	ABB France	A9	5	9	240	3			
		OLR	ABB Stotz-kontakt	TA25DU3.1-20	5	2.2 - 3.1	240	3			
ABB3240A02.01	A	FDS	ABB Oy	OS30AJ12	200	30	240	3	200	240	3
		F	Bussmann	Class J	200	10	240	-			
		MC	ABB France	A9	5	9	240	3			
		OLR	ABB Stotz-kontakt	TA25DU4.0	5	2.8 - 4.0	240	3			
ABB3240A02.02	A	FDS	ABB Oy	OS30AJ12	200	30	240	3	200	240	3
		F	Bussmann	Class J	200	10	240	-			
		MC	ABB France	A9	5	9	240	3			
		OLR	ABB Stotz-kontakt	TA25DU4.0-20	5	2.8 - 4.0	240	3			
ABB3240A03.01	A	FDS	ABB Oy	OS30AJ12	200	30	240	3	200	240	3
		F	Bussmann	Class J	200	15	240	-			
		MC	ABB France	A9	5	9	240	3			
		OLR	ABB Stotz-kontakt	TA25DU5.0	5	3.5 - 5.0	240	3			
ABB3240A03.02	A	FDS	ABB Oy	OS30AJ12	200	30	240	3	200	240	3
		F	Bussmann	Class J	200	15	240	-			
		MC	ABB France	A9	5	9	240	3			
		OLR	ABB Stotz-kontakt	TA25DU5.0-20	5	3.5 - 5.0	240	3			
ABB3240A04.01	A	FDS	ABB Oy	OS30AJ12	200	30	240	3	200	240	3
		F	Bussmann	Class J	200	20	240	-			
		MC	ABB France	A9	5	9	240	3			
		OLR	ABB Stotz-kontakt	TA25DU8.5	5	6.0 - 8.5	240	3			
ABB3240A04.02	A	FDS	ABB Oy	OS30AJ12	200	30	240	3	200	240	3
		F	Bussmann	Class J	200	20	240	-			
		MC	ABB France	A9	5	9	240	3			
		OLR	ABB Stotz-kontakt	TA25DU8.5-20	5	6.0 - 8.5	240	3			
ABB3240A05.01	A	FDS	ABB Oy	OS30AJ12	200	30	240	3	200	240	3
		F	Bussmann	Class J	200	25	240	-			
		MC	ABB France	A9	5	9	240	3			
		OLR	ABB Stotz-kontakt	TA25DU8.5	5	6.0 - 8.5	240	3			
ABB3240A05.02	A	FDS	ABB Oy	OS30AJ12	200	30	240	3	200	240	3
		F	Bussmann	Class J	200	25	240	-			
		MC	ABB France	A9	5	9	240	3			
		OLR	ABB Stotz-kontakt	TA25DU8.5-20	5	6.0 - 8.5	240	3			
ABB3240A06.01	A	FDS	ABB Oy	OS30AJ12	200	30	240	3	200	240	3
		F	Bussmann	Class J	200	30	240	-			
		MC	ABB France	A12	5	11	240	3			
		OLR	ABB Stotz-kontakt	TA25DU11	5	7.5 - 11	240	3			
ABB3240A06.02	A	FDS	ABB Oy	OS30AJ12	200	30	240	3	200	240	3
		F	Bussmann	Class J	200	30	240	-			
		MC	ABB France	A12	5	11	240	3			
		OLR	ABB Stotz-kontakt	TA25DU11-20	5	7.5 - 11	240	3			
ABB3240A07.01	A	FDS	ABB Oy	OS30AJ12	200	30	240	3	200	240	3
		F	Bussmann	Class J	200	30	240	-			
		MC	ABB France	A16	5	17	240	3			
		OLR	ABB Stotz-kontakt	TA25DU19	5	13 - 19	240	3			
ABB3240A07.02	A	FDS	ABB Oy	OS30AJ12	200	30	240	3	200	240	3
		F	Bussmann	Class J	200	30	240	-			
		MC	ABB France	A16	5	17	240	3			
		OLR	ABB Stotz-kontakt	TA25DU19-20	5	13 - 19	240	3			
ABB3240A08.01	A	FDS	ABB Oy	OS60AJ12	200	60	240	3	200	240	3
		F	Bussmann	Class J	200	60	240	-			
		MC	ABB France	A26	5	28	240	3			
		OLR	ABB Stotz-kontakt	TA25DU25	5	18 - 25	240	3			
ABB3240A08.02	A	FDS	ABB Oy	OS60AJ12	200	60	240	3	200	240	3
		F	Bussmann	Class J	200	60	240	-			
		MC	ABB France	A26	5	28	240	3			
		OLR	ABB Stotz-kontakt	TA25DU25-20	5	18 - 25	240	3			
ABB3240A09.01	A	FDS	ABB Oy	OS60AJ12	200	60	240	3	200	240	3
		F	Bussmann	Class J	200	60	240	-			
		MC	ABB France	A26	5	28	240	3			
		OLR	ABB Stotz-kontakt	TA25DU32	5	24 - 32	240	3			
ABB3240A09.02	A	FDS	ABB Oy	OS60AJ12	200	60	240	3	200	240	3
		F	Bussmann	Class J	200	60	240	-			
		MC	ABB France	A26	5	28	240	3			
		OLR	ABB Stotz-kontakt	TA25DU32-20	5	24 -32	240	3			
ABB3240A10.01	A	FDS	ABB Oy	OS60AJ12	200	60	240	3	200	240	3
		F	Bussmann	Class J	200	60	240	-			
		MC	ABB France	A30	5	34	240	3			
		OLR	ABB Stotz-kontakt	TA25DU32	5	24 - 32	240	3			

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	0.5	2.2	1344	1	E193298 V1 S1
	0.5	2.2	1344	1	E193298 V1 S1
	0.8	3.2	1344	1	E193298 V1 S1
	0.8	3.2	1344	1	E193298 V1 S1
	1.0	4.2	1344	1	E193298 V1 S1
	1.0	4.2	1344	1	E193298 V1 S1
	1.5	6.0	1344	1	E193298 V1 S1
	1.5	6.0	1344	1	E193298 V1 S1
	2.0	6.8	1344	1	E193298 V1 S1
	2.0	6.8	1344	1	E193298 V1 S1
	3.0	9.6	1344	1	E193298 V1 S1
	3.0	9.6	1344	1	E193298 V1 S1
	5.0	15.2	1344	1	E193298 V1 S1
	5.0	15.2	1344	1	E193298 V1 S1
	7.5	22.0	1344	1	E193298 V1 S1
	7.5	22.0	1344	1	E193298 V1 S1
	10.0	28.0	1344	1	E193298 V1 S1
	10.0	28.0	1344	1	E193298 V1 S1
	10.0	28.0	1344	1	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.
2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.
3 When specified, the overload relay heater table number shall be provided with the equipment.
4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.
5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.
6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Short circuit current ratings
NEC 409 / UL 508A
Type A, 240V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase	
					kA	Max Amps	Volts	Poles				
ABB3240A10.02	A	FADS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS60AJ12 Class J A30 TA25DU32-20	200 200 5 5	60 60 34 24 -32	240 240 240 240	3 - 3 3	200	240	3	
ABB3240A11.01	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS100J03 Class J A40 TA42DU42	200 200 5 5	100 100 42 29 - 42	240 240 240 240	3 - 3 3	200	240	3	
ABB3240A11.02	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS100J03 Class J A40 TA42DU42-20	200 200 5 5	100 100 42 29 - 42	240 240 240 240	3 - 3 3	200	240	3	
ABB3240A12.01	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS100J03 Class J A50 TA75DU63	200 200 10 5	100 100 54 45 - 63	240 240 240 240	3 - 3 3	100	240	3	
ABB3240A12.02	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS100J03 Class J A50 TA75DU63-20	200 200 10 5	100 100 54 45 - 63	240 240 240 240	3 - 3 3	100	240	3	
ABB3240A13.01	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS200J03 Class J A63 TA75DU80	200 200 10 5	200 200 65 60 - 80	240 240 240 240	3 - 3 3	100	240	3	
ABB3240A13.02	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS200J03 Class J A63 TA75DU80-20	200 200 10 5	200 200 65 60 - 80	240 240 240 240	3 - 3 3	100	240	3	
ABB3240A14.01	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS200J03 Class J A75 TA75DU80	200 200 10 5	200 200 80 60 - 80	240 240 240 240	3 - 3 3	100	240	3	
ABB3240A14.02	A	FDS F MC OLR	ABB Oy Bussmann ABB France ABB Stotz-kontakt	OS200J03 Class J A75 TA75DU80-20	200 200 10 5	200 200 80 60 - 80	240 240 240 240	3 - 3 3	100	240	3	
ABB3240A15.01	A	FDS F MC OLR	ABB Oy Bussmann ABB AB, CEWE-Control ABB Stotz-kontakt	OS200J03 Class J A110 TA110DU110	200 200 10 5	200 200 110 80 - 110	240 240 240 240	3 - 3 3	100	240	3	
ABB3240A16.01	A	FDS F MC OLR	ABB Oy Bussmann ABB AB, CEWE-Control ABB Stotz-kontakt	OS200J03 Class J A145 TA200DU135	200 200 10 5	200 200 130 100 - 135	240 240 240 240	3 - 3 3	100	240	3	
ABB3240A17.01	A	FDS F MC OLR	ABB Oy Bussmann ABB AB, CEWE-Control ABB Stotz-kontakt	OS400J03 Class J A185 TA200DU175	200 200 10 5	400 300 156 130 - 175	240 240 240 240	3 - 3 3	200	240	3	
ABB3240A18.01	A	FDS F MC OLR	ABB Oy Bussmann ABB AB, CEWE-Control ABB Stotz-kontakt	OS400J03 Class J A210 TA450DU235	200 200 18 5	400 350 192 165 - 235	240 240 240 240	3 - 3 3	200	240	3	
ABB3240A19.01	A	FDS F MC OLR	ABB Oy Bussmann ABB AB, CEWE-Control ABB Stotz-kontakt	OS400J03 Class J A260 TA450DU310	200 200 18 5	400 400 248 220 - 310	240 240 240 240	3 - 3 3	200	240	3	
ABB3240A20.01	A	FDS F MC OLR	ABB Oy Bussmann ABB AB, CEWE-Control ABB Stotz-kontakt	OS600J03 Class J A300 TA450DU310	200 200 18 5	600 600 302 220 - 310	240 240 240 240	3 - 3 3	200	240	3	

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	10.0	28.0	1344	1	E193298 V1 S1
	15.0	42.0	2560	1	E193298 V1 S1
	15.0	42.0	2560	1	E193298 V1 S1
	20.0	54.0	2560	1	E193298 V1 S1
	20.0	54.0	2560	1	E193298 V1 S1
	25.0	68.0	2560	1	E193298 V1 S1
	25.0	68.0	2560	1	E193298 V1 S1
	30.0	80.0	2560	1	E193298 V1 S1
	30.0	80.0	2560	1	E193298 V1 S1
	40.0	104.0	4800	1	E193298 V1 S1
	50.0	130.0	4800	1	E193298 V1 S1
	60.0	154.0	4800	1	E193298 V1 S1
	75.0	192.0	9000	1,6	E193298 V1 S1
	100.0	248.0	9000	1,6	E193298 V1 S1
	100.0	248.0	9000	1,6	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.
2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.
3 When specified, the overload relay heater table number shall be provided with the equipment.
4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.
5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.
6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Short circuit current ratings
NEC 409 / UL 508A
Type A, 480V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3480A01.01	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	3	480	-			
		MC	ABB France	A9	5	9	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU1.4	5	1.0 - 1.4	480	3			
ABB3480A01.02	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	3	480	-			
		MC	ABB France	A9	5	9	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU1.4-20	5	1.0 - 1.4	480	3			
ABB3480A02.01	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	6	480	-			
		MC	ABB France	A9	5	9	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU1.8	5	1.3 - 1.8	480	3			
ABB3480A02.02	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	30	480	-			
		MC	ABB France	A9	5	9	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU1.8-20	5	1.3 - 1.8	480	3			
ABB3480A03.01	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	6	480	-			
		MC	ABB France	A9	5	9	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU2.4	5	1.7 - 2.4	480	3			
ABB3480A03.02	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	6	480	-			
		MC	ABB France	A9	5	9	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU2.4-20	5	1.7 - 2.4	480	3			
ABB3480A04.01	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	10	480	-			
		MC	ABB France	A9	5	9	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU4.0	5	2.8 - 4.0	480	3			
ABB3480A04.02	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	10	480	-			
		MC	ABB France	A9	5	9	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU4.0-20	5	2.8 - 4.0	480	3			
ABB3480A05.01	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	10	480	-			
		MC	ABB France	A9	5	9	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU4.0	5	2.8 - 4.0	480	3			
ABB3480A05.02	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	10	480	-			
		MC	ABB France	A9	5	9	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU4.0-20	5	2.8 - 4.0	480	3			
ABB3480A06.01	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	15	480	-			
		MC	ABB France	A9	5	9	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU6.5	5	4.5 - 6.5	480	3			
ABB3480A06.02	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	15	480	-			
		MC	ABB France	A9	5	9	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU6.5-20	5	4.5 - 6.5	480	3			
ABB3480A07.01	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	30	480	-			
		MC	ABB France	A9	5	9	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU11	5	7.5 - 11	480	3			
ABB3480A07.02	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	30	480	-			
		MC	ABB France	A9	5	9	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU11-20	5	7.5 - 11	480	3			
ABB3480A08.01	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	30	480	-			
		MC	ABB France	A12	5	11	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU14	5	10 - 14.0	480	3			
ABB3480A08.02	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	30	480	-			
		MC	ABB France	A12	5	11	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU14-20	5	10 - 14.0	480	3			
ABB3480A09.01	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	30	480	-			
		MC	ABB France	A16	5	17	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU19	5	13 - 19	480	3			
ABB3480A09.02	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	30	480	-			
		MC	ABB France	A16	5	17	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU19-20	5	13 - 19	480	3			
ABB3480A10.01	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	30	480	-			
		MC	ABB France	A26	5	28	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU25	5	18 - 25	480	3			

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	0.5	1.1	1344	1	E193298 V1 S1
	0.5	1.1	1344	1	E193298 V1 S1
	0.8	1.6	1344	1	E193298 V1 S1
	0.8	1.6	1344	1	E193298 V1 S1
	1.0	2.1	1344	1	E193298 V1 S1
	1.0	2.1	1344	1	E193298 V1 S1
	1.5	3.0	1344	1	E193298 V1 S1
	1.5	3.0	1344	1	E193298 V1 S1
	2.0	3.4	1344	1	E193298 V1 S1
	2.0	3.4	1344	1	E193298 V1 S1
	3.0	4.8	1344	1	E193298 V1 S1
	3.0	4.8	1344	1	E193298 V1 S1
	5.0	7.6	1344	1	E193298 V1 S1
	5.0	7.6	1344	1	E193298 V1 S1
	7.5	11.0	1344	1	E193298 V1 S1
	7.5	11.0	1344	1	E193298 V1 S1
	10.0	14.0	1344	1	E193298 V1 S1
	10.0	14.0	1344	1	E193298 V1 S1
	15.0	21.0	1344	1	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Short circuit current ratings
NEC 409 / UL 508A
Type A, 480V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3480A10.02	A	FDS	ABB Oy	OS30AJ12	200	30	480	3	200	480	3
		F	Bussmann	Class J	200	30	480	-			
		MC	ABB France	A26	5	28	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU25-20	5	18 - 25	480	3			
ABB3480A11.01	A	FDS	ABB Oy	OS60J12	200	60	480	3	200	480	3
		F	Bussmann	Class J	200	60	480	-			
		MC	ABB France	A26	5	28	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU32	5	24 - 32	480	3			
ABB3480A11.02	A	FDS	ABB Oy	OS60J12	200	60	480	3	200	480	3
		F	Bussmann	Class J	200	60	480	-			
		MC	ABB France	A26	5	28	480	3			
		OLR	ABB Stotz-Kontakt	TA25DU32-20	5	24 - 32	480	3			
ABB3480A12.01	A	FDS	ABB Oy	OS60J12	200	60	480	3	200	480	3
		F	Bussmann	Class J	200	60	480	-			
		MC	ABB France	A30	5	34	480	3			
		OLR	ABB Stotz-Kontakt	TA42DU42	5	29 - 42	480	3			
ABB3480A12.02	A	FDS	ABB Oy	OS60J12	200	60	480	3	200	480	3
		F	Bussmann	Class J	200	60	480	-			
		MC	ABB France	A30	5	34	480	3			
		OLR	ABB Stotz-Kontakt	TA42DU42-20	5	29 - 42	480	3			
ABB3480A13.01	A	FDS	ABB Oy	OS100J03	200	100	480	3	200	480	3
		F	Bussmann	Class J	200	100	480	-			
		MC	ABB France	A40	5	42	480	3			
		OLR	ABB Stotz-Kontakt	TA42DU42	5	18.0 - 42.0	480	3			
ABB3480A13.02	A	FDS	ABB Oy	OS100J03	200	100	480	3	200	480	3
		F	Bussmann	Class J	200	100	480	-			
		MC	ABB France	A40	5	42	480	3			
		OLR	ABB Stotz-Kontakt	TA42DU42-20	5	18.0 - 42.0	480	3			
ABB3480A14.01	A	FDS	ABB Oy	OS100J03	200	100	480	3	200	480	3
		F	Bussmann	Class J	200	100	480	-			
		MC	ABB France	A50	5	54	480	3			
		OLR	ABB Stotz-Kontakt	TA75DU63	5	45 - 63	480	3			
ABB3480A14.02	A	FDS	ABB Oy	OS100J03	200	100	480	3	200	480	3
		F	Bussmann	Class J	200	100	480	-			
		MC	ABB France	A50	5	54	480	3			
		OLR	ABB Stotz-Kontakt	TA75DU63-20	5	45 - 63	480	3			
ABB3480A15.01	A	FDS	ABB Oy	OS200J03	200	200	480	3	100	480	3
		F	Bussmann	Class J	200	200	480	-			
		MC	ABB France	A63	10	65	480	3			
		OLR	ABB Stotz-Kontakt	TA75DU80	5	60 - 80	480	3			
ABB3480A15.02	A	FDS	ABB Oy	OS200J03	200	200	480	3	100	480	3
		F	Bussmann	Class J	200	200	480	-			
		MC	ABB France	A63	10	65	480	3			
		OLR	ABB Stotz-Kontakt	TA75DU80-20	5	60 - 80	480	3			
ABB3480A16.01	A	FDS	ABB Oy	OS200J03	200	200	480	3	100	480	3
		F	Bussmann	Class J	200	200	480	-			
		MC	ABB France	A75	10	80	480	3			
		OLR	ABB Stotz-Kontakt	TA75DU80	5	18.0 - 80.0	480	3			
ABB3480A16.02	A	FDS	ABB Oy	OS200J03	200	200	480	3	100	480	3
		F	Bussmann	Class J	200	200	480	-			
		MC	ABB France	A75	10	80	480	3			
		OLR	ABB Stotz-Kontakt	TA75DU80-20	5	18.0 - 80.0	480	3			
ABB3480A17.01	A	FDS	ABB Oy	OS200J03	200	200	480	3	100	480	3
		F	Bussmann	Class J	200	200	480	-			
		MC	ABB AB, CEWE-Control	A110	10	110	480	3			
		OLR	ABB Stotz-Kontakt	TA110DU110	5	80 - 110	480	3			
ABB3480A18.01	A	FDS	ABB Oy	OS200J03	200	200	480	3	100	480	3
		F	Bussmann	Class J	200	200	480	-			
		MC	ABB AB, CEWE-Control	A145	10	130	480	3			
		OLR	ABB Stotz-Kontakt	TA200DU135	5	100 - 135	480	3			
ABB3480A19.01	A	FDS	ABB Oy	OS400JO3	200	400	480	3	200	480	3
		F	Bussmann	Class J	200	300	480	-			
		MC	ABB AB, CEWE-Control	A185	10	156	480	3			
		OLR	ABB Stotz-Kontakt	TA200DU175	5	130 - 175	480	3			
ABB3480A20.01	A	FDS	ABB Oy	OS400J03	200	400	480	3	200	480	3
		F	Bussmann	Class J	200	350	480	-			
		MC	ABB AB, CEWE-Control	A210	18	192	480	3			
		OLR	ABB Stotz-Kontakt	TA450DU235	5	165 - 235	480	3			
ABB3480A21.01	A	FDS	ABB Oy	OS400J03	200	400	480	3	200	480	3
		F	Bussmann	Class J	200	400	480	-			
		MC	ABB AB, CEWE-Control	A260	18	248	480	3			
		OLR	ABB Stotz-Kontakt	TA450DU310	5	220 - 310	480	3			
ABB3480A22.01	A	FDS	ABB Oy	OS600J03	200	600	480	3	200	480	3
		F	Bussmann	Class J	200	600	480	-			
		MC	ABB AB, CEWE-Control	A300	18	302	480	3			
		OLR	ABB Stotz-Kontakt	TA450DU310	5	220 - 310	480	3			

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	15.0	21.0	1344	1	E193298 V1 S1
	20.0	27.0	1344	1	E193298 V1 S1
	20.0	27.0	1344	1	E193298 V1 S1
	25.0	34.0	1344	1	E193298 V1 S1
	25.0	34.0	1344	1	E193298 V1 S1
	30.0	40.0	2560	1	E193298 V1 S1
	30.0	40.0	2560	1	E193298 V1 S1
	40.0	52.0	2560	1	E193298 V1 S1
	40.0	52.0	2560	1	E193298 V1 S1
	50.0	65.0	2560	1	E193298 V1 S1
	50.0	65.0	2560	1	E193298 V1 S1
	60.0	77.0	2560	1	E193298 V1 S1
	60.0	77.0	2560	1	E193298 V1 S1
	75.0	96.0	4800	1	E193298 V1 S1
	100.0	125.0	4800	1	E193298 V1 S1
	125.0	156.0	4800	1	E193298 V1 S1
	150.0	180.0	9000	1, 6	E193298 V1 S1
	200.0	240.0	9000	1, 6	E193298 V1 S1
	250.0	302.0	9000	1, 6	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Short circuit current ratings
NEC 409 / UL 508A
Type A, 600V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3600A01.01	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	3	600	-			
		MC	ABB France	A9	5	9	600	3			
		OLR	ABB Stotz-kontakt	TA25DU1.8	5	1.3 - 1.8	600	3			
ABB3600A01.02	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	3	600	-			
		MC	ABB France	A9	5	9	600	3			
		OLR	ABB Stotz-kontakt	TA25DU1.8-20	5	1.3 - 1.8	600	3			
ABB3600A02.01	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	6	600	-			
		MC	ABB France	A9	5	9	600	3			
		OLR	ABB Stotz-kontakt	TA25DU2.4	5	1.7 - 2.4	600	3			
ABB3600A02.02	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	6	600	-			
		MC	ABB France	A9	5	9	600	3			
		OLR	ABB Stotz-kontakt	TA25DU2.4-20	5	1.7 - 2.4	600	3			
ABB3600A03.01	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	6	600	-			
		MC	ABB France	A9	5	9	600	3			
		OLR	ABB Stotz-kontakt	TA25DU3.1	5	2.2 - 3.1	600	3			
ABB3600A03.02	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	6	600	-			
		MC	ABB France	A9	5	9	600	3			
		OLR	ABB Stotz-kontakt	TA25DU3.1-20	5	2.2 - 3.1	600	3			
ABB3600A04.01	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	10	600	-			
		MC	ABB France	A9	5	9	600	3			
		OLR	ABB Stotz-kontakt	TA25DU3.1	5	2.2 - 3.1	600	3			
ABB3600A04.02	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	10	600	-			
		MC	ABB France	A9	5	9	600	3			
		OLR	ABB Stotz-kontakt	TA25DU3.1-20	5	2.2 - 3.1	600	3			
ABB3600A05.01	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	15	600	-			
		MC	ABB France	A9	5	9	600	3			
		OLR	ABB Stotz-kontakt	TA25DU5.0	5	3.5 - 5.0	600	3			
ABB3600A05.02	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	15	600	-			
		MC	ABB France	A9	5	9	600	3			
		OLR	ABB Stotz-kontakt	TA25DU5.0-20	5	3.5 - 5.0	600	3			
ABB3600A06.01	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	20	600	-			
		MC	ABB France	A9	5	9	600	3			
		OLR	ABB Stotz-kontakt	TA25DU8.5	5	6.0 - 8.5	600	3			
ABB3600A06.02	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	20	600	-			
		MC	ABB France	A9	5	9	600	3			
		OLR	ABB Stotz-kontakt	TA25DU8.5-20	5	6.0 - 8.5	600	3			
ABB3600A07.01	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	30	600	-			
		MC	ABB France	A9	5	9	600	3			
		OLR	ABB Stotz-kontakt	TA25DU11	5	7.5 - 11	600	3			
ABB3600A07.02	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	30	600	-			
		MC	ABB France	A9	5	9	600	3			
		OLR	ABB Stotz-kontakt	TA25DU11-20	5	7.5 - 11	600	3			
ABB3600A08.01	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	30	600	-			
		MC	ABB France	A12	5	11	600	3			
		OLR	ABB Stotz-kontakt	TA25DU14	5	10 - 14	600	3			
ABB3600A08.02	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	30	600	-			
		MC	ABB France	A12	5	11	600	3			
		OLR	ABB Stotz-kontakt	TA25DU14-20	5	10 - 14	600	3			
ABB3600A09.01	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	30	600	-			
		MC	ABB France	A16	5	17	600	3			
		OLR	ABB Stotz-kontakt	TA25DU19	5	13 - 19	600	3			
ABB3600A09.02	A	FDS	ABB Oy	OS30AJ12	200	30	600	3	200	600	3
		F	Bussmann	Class J	200	30	600	-			
		MC	ABB France	A16	5	17	600	3			
		OLR	ABB Stotz-kontakt	TA25DU19-20	5	13 - 19	600	3			
ABB3600A10.01	A	FDS	ABB Oy	OS60J12	200	60	600	3	200	600	3
		F	Bussmann	Class J	200	60	600	-			
		MC	ABB France	A26	5	28	600	3			
		OLR	ABB Stotz-kontakt	TA25DU25	5	18 - 25	600	3			

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	0.75	1.3	1344	1	E193298 V1 S1
	0.75	1.3	1344	1	E193298 V1 S1
	1.00	1.7	1344	1	E193298 V1 S1
	1.00	1.7	1344	1	E193298 V1 S1
	1.50	2.4	1344	1	E193298 V1 S1
	1.50	2.4	1344	1	E193298 V1 S1
	2.00	2.7	1344	1	E193298 V1 S1
	2.00	2.7	1344	1	E193298 V1 S1
	3.00	3.9	1344	1	E193298 V1 S1
	3.00	3.9	1344	1	E193298 V1 S1
	5.00	6.1	1344	1	E193298 V1 S1
	5.00	6.1	1344	1	E193298 V1 S1
	7.50	9.0	1344	1	E193298 V1 S1
	7.50	9.0	1344	1	E193298 V1 S1
	10.00	11.0	1344	1	E193298 V1 S1
	10.00	11.0	1344	1	E193298 V1 S1
	15.00	17.0	1344	1	E193298 V1 S1
	15.00	17.0	1344	1	E193298 V1 S1
	20.00	22.0	1344	1	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Short circuit current ratings
NEC 409 / UL 508A
Type A, 600V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3600A10.02	A	FDS	ABB Oy	OS60J12	200	60	600	3	200	600	3
		F	Bussmann	Class J	200	60	600	-			
		MC	ABB France	A26	5	28	600	3			
		OLR	ABB Stotz-kontakt	TA25DU25-20	5	18 - 25	600	3			
ABB3600A11.01	A	FDS	ABB Oy	OS60J12	200	60	600	3	200	600	3
		F	Bussmann	Class J	200	60	600	-			
		MC	ABB France	A30	5	34	600	3			
		OLR	ABB Stotz-kontakt	TA25DU32	5	24 - 32	600	3			
ABB3600A11.02	A	FDS	ABB Oy	OS60J12	200	60	600	3	200	600	3
		F	Bussmann	Class J	200	60	600	-			
		MC	ABB France	A30	5	34	600	3			
		OLR	ABB Stotz-kontakt	TA25DU32-20	5	24 - 32	600	3			
ABB3600A12.01	A	FDS	ABB Oy	OS100J03	200	100	600	3	200	600	3
		F	Bussmann	Class J	200	100	600	-			
		MC	ABB France	A40	5	42	600	3			
		OLR	ABB Stotz-kontakt	TA42DU42	5	29 - 42	600	3			
ABB3600A12.02	A	FDS	ABB Oy	OS100J03	200	100	600	3	200	600	3
		F	Bussmann	Class J	200	100	600	-			
		MC	ABB France	A40	5	42	600	3			
		OLR	ABB Stotz-kontakt	TA42DU42-20	5	29 - 42	600	3			
ABB3600A13.01	A	FDS	ABB Oy	OS100J03	200	100	600	3	200	600	3
		F	Bussmann	Class J	200	100	600	-			
		MC	ABB France	A50	5	54	600	3			
		OLR	ABB Stotz-kontakt	TA75DU52	5	36 - 52	600	3			
ABB3600A13.02	A	FDS	ABB Oy	OS100J03	200	100	600	3	200	600	3
		F	Bussmann	Class J	200	100	600	-			
		MC	ABB France	A50	5	54	600	3			
		OLR	ABB Stotz-kontakt	TA75DU52-20	5	36 - 52	600	3			
ABB3600A14.01	A	FDS	ABB Oy	OS200J03	200	200	600	3	100	600	3
		F	Bussmann	Class J	200	200	600	-			
		MC	ABB France	A63	10	65	600	3			
		OLR	ABB Stotz-kontakt	TA75DU63	5	45 - 63	600	3			
ABB3600A14.02	A	FDS	ABB Oy	OS200J03	200	200	600	3	100	600	3
		F	Bussmann	Class J	200	200	600	-			
		MC	ABB France	A63	10	65	600	3			
		OLR	ABB Stotz-kontakt	TA75DU63-20	5	45 - 63	600	3			
ABB3600A15.01	A	FDS	ABB Oy	OS200J03	200	200	600	3	100	600	3
		F	Bussmann	Class J	200	200	600	-			
		MC	ABB France	A75	10	80	600	3			
		OLR	ABB Stotz-kontakt	TA75DU80	5	60 - 80	600	3			
ABB3600A15.02	A	FDS	ABB Oy	OS200J03	200	200	600	3	100	600	3
		F	Bussmann	Class J	200	200	600	-			
		MC	ABB France	A75	10	80	600	3			
		OLR	ABB Stotz-kontakt	TA75DU80-20	5	60 - 80	600	3			
ABB3600A16.01	A	FDS	ABB Oy	OS200J03	200	200	600	3	100	600	3
		F	Bussmann	Class J	200	200	600	-			
		MC	ABB AB,CEWE-Control	A110	10	110	600	3			
		OLR	ABB Stotz-kontakt	TA110DU90	5	65 - 90	600	3			
ABB3600A17.01	A	FDS	ABB Oy	OS200J03	200	200	600	3	100	600	3
		F	Bussmann	Class J	200	200	600	-			
		MC	ABB AB,CEWE-Control	A110	10	110	600	3			
		OLR	ABB Stotz-kontakt	TA110DU110	5	80 - 110	600	3			
ABB3600A18.01	A	FDS	ABB Oy	OS200J03	200	200	600	3	100	600	3
		F	Bussmann	Class J	200	200	600	-			
		MC	ABB France	A145	10	130	600	3			
		OLR	ABB Stotz-kontakt	TA200DU135	5	100 - 135	600	3			
ABB3600A19.01	A	FDS	ABB Oy	OS400J03	200	400	600	3	200	600	3
		F	Bussmann	Class J	200	350	600	-			
		MC	ABB AB,CEWE-Control	A210	18	192	600	3			
		OLR	ABB Stotz-kontakt	TA450DU185	5	130 - 185	600	3			
ABB3600A20.01	A	FDS	ABB Oy	OS400J03	200	400	600	3	200	600	3
		F	Bussmann	Class J	200	400	600	-			
		MC	ABB AB,CEWE-Control	A260	18	248	600	3			
		OLR	ABB Stotz-kontakt	TA450DU235	5	165 - 235	600	3			
ABB3600A21.01	A	FDS	ABB Oy	OS600J03	200	600	600	3	200	600	3
		F	Bussmann	Class J	200	600	600	-			
		MC	ABB AB,CEWE-Control	A300	18	302	600	3			
		OLR	ABB Stotz-kontakt	TA450DU310	5	220 - 310	600	3			

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	20.00	22.0	1344	1	E193298 V1 S1
	25.00	27.0	1344	1	E193298 V1 S1
	25.00	27.0	1344	1	E193298 V1 S1
	30.00	32.0	2560	1	E193298 V1 S1
	30.00	32.0	2560	1	E193298 V1 S1
	40.00	41.0	2560	1	E193298 V1 S1
	40.00	41.0	2560	1	E193298 V1 S1
	50.00	52.0	2560	1	E193298 V1 S1
	50.00	52.0	2560	1	E193298 V1 S1
	60.00	62.0	2560	1	E193298 V1 S1
	60.00	62.0	2560	1	E193298 V1 S1
	75.00	77.0	4800	1	E193298 V1 S1
	100.00	99.0	4800	1	E193298 V1 S1
	125.00	125.0	4800	1	E193298 V1 S1
	150.00	144.0	9000	1, 6	E193298 V1 S1
	200.00	192.0	9000	1, 6	E193298 V1 S1
	250.00	242.0	9000	1, 6	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Short circuit current ratings
NEC 409 / UL 508A
Type C, 200V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3200C01.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU3.1	150 5 5	15 9 2.2 - 3.1	200 200 200	3 3 3	35	200	3
ABB3200C01.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-kontakt	S3L015TW A9 TA25DU3.1-20	150 5 5	15 9 2.2 - 3.1	200 200 200	3 3 3	35	200	3
ABB3200C02.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU3.1	65 5 5	15 9 2.2 - 3.1	200 200 200	3 3 3	35	200	3
ABB3200C02.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU3.1-20	65 5 5	15 9 2.2 - 3.1	200 200 200	3 3 3	35	200	3
ABB3200C03.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU5.0	150 5 5	15 9 3.5 - 5.0	200 200 200	3 3 3	35	200	3
ABB3200C03.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU5.0-20	150 5 5	15 9 3.5 - 5.0	200 200 200	3 3 3	35	200	3
ABB3200C04.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU5.0	65 5 5	15 9 3.5 - 5.0	200 200 200	3 3 3	35	200	3
ABB3200C04.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU5.0-20	65 5 5	15 9 3.5 - 5.0	200 200 200	3 3 3	35	200	3
ABB3200C05.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU6.5	150 5 5	15 9 4.5 - 6.5	200 200 200	3 3 3	35	200	3
ABB3200C05.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU6.5-20	150 5 5	15 9 4.5 - 6.5	200 200 200	3 3 3	35	200	3
ABB3200C06.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU6.5	65 5 5	15 9 4.5 - 6.5	200 200 200	3 3 3	35	200	3
ABB3200C06.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU6.5-20	65 5 5	15 9 4.5 - 6.5	200 200 200	3 3 3	35	200	3
ABB3200C07.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU8.5	150 5 5	15 9 6.0 - 8.5	200 200 200	3 3 3	35	200	3
ABB3200C07.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU8.5-20	150 5 5	15 9 6.0 - 8.5	200 200 200	3 3 3	35	200	3
ABB3200C08.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU8.5	65 5 5	15 9 6.0 - 8.5	200 200 200	3 3 3	35	200	3
ABB3200C08.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU8.5-20	65 5 5	15 9 6.0 - 8.5	200 200 200	3 3 3	35	200	3
ABB3200C09.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU11	150 5 5	15 9 7.5 - 11	200 200 200	3 3 3	35	200	3
ABB3200C09.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU11-20	150 5 5	15 9 7.5 - 11	200 200 200	3 3 3	35	200	3
ABB3200C10.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU11	65 5 5	15 9 7.5 - 11	200 200 200	3 3 3	35	200	3
ABB3200C10.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU11-20	65 5 5	15 9 7.5 - 11	200 200 200	3 3 3	35	200	3
ABB3200C11.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L020TW A12 TA25DU14	150 5 5	20 11 10 - 14.0	200 200 200	3 3 3	35	200	3
ABB3200C11.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L020TW A12 TA25DU14-20	150 5 5	20 11 10 - 14.0	200 200 200	3 3 3	35	200	3
ABB3200C12.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S020TW A12 TA25DU14	65 5 5	20 11 10 - 14.0	200 200 200	3 3 3	35	200	3
ABB3200C12.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S020TW A12 TA25DU14-20	65 5 5	20 11 10 - 14.0	200 200 200	3 3 3	35	200	3
ABB3200C13.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L030TW A16 TA25DU14	150 5 5	30 17 10 - 14.0	200 200 200	3 3 3	35	200	3
ABB3200C13.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L030TW A16 TA25DU14-20	150 5 5	30 17 10 - 14.0	200 200 200	3 3 3	35	200	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	0.5	2.5	1344	1	E193298 V1 S1
	0.5	2.5	1344	1	E193298 V1 S1
	0.5	2.5	1344	1	E193298 V1 S1
	0.5	2.5	1344	1	E193298 V1 S1
	0.8	3.7	1344	1	E193298 V1 S1
	0.8	3.7	1344	1	E193298 V1 S1
	0.8	3.7	1344	1	E193298 V1 S1
	0.8	3.7	1344	1	E193298 V1 S1
	1.0	4.8	1344	1	E193298 V1 S1
	1.0	4.8	1344	1	E193298 V1 S1
	1.0	4.8	1344	1	E193298 V1 S1
	1.0	4.8	1344	1	E193298 V1 S1
	1.5	6.9	1344	1	E193298 V1 S1
	1.5	6.9	1344	1	E193298 V1 S1
	1.5	6.9	1344	1	E193298 V1 S1
	1.5	6.9	1344	1	E193298 V1 S1
	2.0	7.8	1344	1	E193298 V1 S1
	2.0	7.8	1344	1	E193298 V1 S1
	2.0	7.8	1344	1	E193298 V1 S1
	2.0	7.8	1344	1	E193298 V1 S1
	3.0	11.0	1344	1	E193298 V1 S1
	3.0	11.0	1344	1	E193298 V1 S1
	3.0	11.0	1344	1	E193298 V1 S1
	3.0	11.0	1344	1	E193298 V1 S1
	3.0	11.0	1344	1	E193298 V1 S1
	3.0	11.0	1344	1	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Short circuit current ratings
NEC 409 / UL 508A
Type C, 200V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3200C13.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L030TW A16 TA25DU14-20	150 5 5	30 17 10 - 14.0	200 200 200	3 3 3	35	200	3
ABB3200C14.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S030TW A16 TA25DU14	65 5 5	30 17 10 - 14.0	200 200 200	3 3 3	35	200	3
ABB3200C14.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S030TW A16 TA25DU14-20	65 5 5	30 17 10 - 14.0	200 200 200	3 3 3	35	200	3
ABB3200C15.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L040TW A26 TA25DU19	150 5 5	40 28 13 - 19	200 200 200	3 3 3	35	200	3
ABB3200C15.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L040TW A26 TA25DU19-20	150 5 5	40 28 13 - 19	200 200 200	3 3 3	35	200	3
ABB3200C16.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S030TW A26 TA25DU19	65 5 5	30 28 13 - 19	200 200 200	3 3 3	35	200	3
ABB3200C16.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S030TW A26 TA25DU19-20	65 5 5	30 28 13 - 19	200 200 200	3 3 3	35	200	3
ABB3200C17.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L040TW A26 TA25DU32	150 5 5	40 28 24 - 32	200 200 200	3 3 3	35	200	3
ABB3200C17.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L040TW A26 TA25DU32-20	150 5 5	40 28 24 - 32	200 200 200	3 3 3	35	200	3
ABB3200C18.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S030TW A26 TA25DU32	65 5 5	30 28 24 - 32	200 200 200	3 3 3	35	200	3
ABB3200C18.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S030TW A26 TA25DU32-20	65 5 5	30 28 24 - 32	200 200 200	3 3 3	35	200	3
ABB3200C19.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050TW A30 TA42DU42	150 5 5	50 34 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200C19.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050TW A30 TA42DU42-20	150 5 5	50 34 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200C20.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050TW A30 TA42DU42	65 5 5	50 34 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200C20.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050TW A30 TA42DU42-20	65 5 5	50 34 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200C21.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050TW A30 TA42DU42	65 5 5	50 34 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200C21.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050TW A30 TA42DU42-20	65 5 5	50 34 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200C22.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050TW A40 TA42DU42	150 5 5	50 42 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200C22.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050TW A40 TA42DU42-20	150 5 5	50 42 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200C23.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050TW A40 TA42DU42	65 5 5	50 42 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200C23.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050TW A40 TA42DU42-20	65 5 5	50 42 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200C24.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050TW A40 TA42DU42	65 5 5	50 42 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200C24.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050TW A40 TA42DU42-20	65 5 5	50 42 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200C25.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L070TW A50 TA75DU52	150 5 5	70 54 36 - 52	200 200 200	3 3 3	85	200	3
ABB3200C25.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L070TW A50 TA75DU52-20	150 5 5	70 54 36 - 52	200 200 200	3 3 3	85	200	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	3.0	11.0	1344	1	E193298 V1 S1
	3.0	11.0	1344	1	E193298 V1 S1
	3.0	11.0	1344	1	E193298 V1 S1
	5.0	17.5	1344	1	E193298 V1 S1
	5.0	17.5	1344	1	E193298 V1 S1
	5.0	17.5	1344	1	E193298 V1 S1
	5.0	17.5	1344	1	E193298 V1 S1
	7.5	25.3	1344	1	E193298 V1 S1
	7.5	25.3	1344	1	E193298 V1 S1
	7.5	25.3	1344	1	E193298 V1 S1
	7.5	25.3	1344	1	E193298 V1 S1
	10.0	32.2	1344	1	E193298 V1 S1
	10.0	32.2	1344	1	E193298 V1 S1
	10.0	32.2	1344	1	E193298 V1 S1
	10.0	32.2	1344	1	E193298 V1 S1
	10.0	32.2	1344	1	E193298 V1 S1
	10.0	32.2	1344	1	E193298 V1 S1
	10.0	32.2	1344	1	E193298 V1 S1
	10.0	32.2	1344	1	E193298 V1 S1
	10.0	32.2	1344	1	E193298 V1 S1
	10.0	32.2	1344	1	E193298 V1 S1
	10.0	32.2	1344	1	E193298 V1 S1
	10.0	32.2	1344	1	E193298 V1 S1
	15.0	48.3	2560	1	E193298 V1 S1
	15.0	48.3	2560	1	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Short circuit current ratings
NEC 409 / UL 508A
Type C, 200V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3200C26.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H080TW A50 TA75DU52	65 5 5	80 54 36 - 52	200 200 200	3 3 3	85	200	3
ABB3200C26.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H080TW A50 TA75DU52-20	65 5 5	80 54 36 - 52	200 200 200	3 3 3	85	200	3
ABB3200C27.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L080TW A50 TA75DU52	150 5 5	80 54 36 - 52	200 200 200	3 3 3	85	200	3
ABB3200C27.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L080TW A50 TA75DU52-20	150 5 5	80 54 36 - 52	200 200 200	3 3 3	85	200	3
ABB3200C28.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100TW A63 TA75DU80	150 10 5	100 65 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200C28.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100TW A63 TA75DU80-20	150 10 5	100 65 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200C29.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H100TW A63 TA75DU80	150 10 5	100 65 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200C29.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H100TW A63 TA75DU80-20	150 10 5	100 65 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200C30.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100TW A63 TA75DU80	150 10 5	100 65 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200C30.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100TW A63 TA75DU80-20	150 10 5	100 65 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200C31.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L125TW A75 TA75DU80	150 10 5	125 80 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200C31.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L125TW A75 TA75DU80-20	150 10 5	125 80 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200C32.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H125TW A75 TA75DU80	150 10 5	125 80 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200C32.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H125TW A75 TA75DU80-20	150 10 5	125 80 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200C33.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L125TW A75 TA75DU80	150 10 5	125 80 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200C33.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L125TW A75 TA75DU80-20	150 10 5	125 80 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200C34.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S3L150TW A110 TA110DU110	150 10 5	150 110 80 - 110	200 200 200	3 3 3	85	200	3
ABB3200C35.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T4L150TW A110 TA110DU110	200 10 5	150 110 80 - 110	200 200 200	3 3 3	85	200	3
ABB3200C36.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S3L200TW A145 TA200DU135	150 10 5	200 130 100 - 135	200 200 200	3 3 3	85	200	3
ABB3200C37.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T4L200TW A145 TA200DU135	200 10 5	200 130 100 - 135	200 200 200	3 3 3	85	200	3
ABB3200C38.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S4N250TW A185 TA200DU175	200 10 5	250 156 130 - 175	200 200 200	3 3 3	85	200	3
ABB3200C39.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T4L250TW A185 TA200DU175	200 10 5	250 156 130 - 175	200 200 200	3 3 3	85	200	3
ABB3200C40.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S5N300TW A210 TA450DU310	200 10 5	300 192 220 - 310	200 200 200	3 3 3	85	200	3
ABB3200C41.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T5L300TW A210 TA450DU310	200 10 5	300 192 220 - 310	200 200 200	3 3 3	85	200	3
ABB3200C42.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S5N400TW A260 TA450DU310	200 18 5	400 248 220 - 310	200 200 200	3 3 3	85	200	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	15.0	48.3	2560	1	E193298 V1 S1
	15.0	48.3	2560	1	E193298 V1 S1
	15.0	48.3	2560	1	E193298 V1 S1
	15.0	48.3	2560	1	E193298 V1 S1
	20.0	62.1	2560	1	E193298 V1 S1
	20.0	62.1	2560	1	E193298 V1 S1
	20.0	62.1	2560	1	E193298 V1 S1
	20.0	62.1	2560	1	E193298 V1 S1
	20.0	62.1	2560	1	E193298 V1 S1
	20.0	62.1	2560	1	E193298 V1 S1
	25.0	78.2	2560	1	E193298 V1 S1
	25.0	78.2	2560	1	E193298 V1 S1
	25.0	78.2	2560	1	E193298 V1 S1
	25.0	78.2	2560	1	E193298 V1 S1
	25.0	78.2	2560	1	E193298 V1 S1
	25.0	78.2	2560	1	E193298 V1 S1
	30.0	92.0	2560	1	E193298 V1 S1
	30.0	92.0	2560	1	E193298 V1 S1
	40.0	120.0	4800	1	E193298 V1 S1
	40.0	120.0	4800	1	E193298 V1 S1
	50.0	150.0	4800	1	E193298 V1 S1
	50.0	150.0	4800	1	E193298 V1 S1
	60.0	177.0	9000	1	E193298 V1 S1
	60.0	177.0	9000	1	E193298 V1 S1
	75.0	221.0	9000	1	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Short circuit current ratings
NEC 409 / UL 508A
Type C, 200V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3200C42.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S5N400TW A260 TA450DU310	200 18 5	400 248 220 - 310	200 200 200	3 3 3	85	200	3
ABB3200C43.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T5L400TW A260 TA450DU310	200 18 5	400 248 220 - 310	200 200 200	3 3 3	85	200	3
ABB3200C44.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S5N400TW A300 TA450DU310	200 18 5	400 302 220 - 310	200 200 200	3 3 3	85	200	3
ABB3200C45.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T5L400TW A300 TA450DU310	200 18 5	400 302 220 - 310	200 200 200	3 3 3	85	200	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	75.0	221.0	9000	1	E193298 V1 S1
	75.0	221.0	9000	1	E193298 V1 S1
	100.0	285.0	9000	1	E193298 V1 S1
	100.0	285.0	9000	1	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Short circuit current ratings
NEC 409 / UL 508A
Type C, 208V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3208C01.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU3.1	150 5 5	15 9 2.2 - 3.1	208 208 208	3 3 3	35	208	3
ABB3208C01.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-kontakt	S3L015TW A9 TA25DU3.1-20	150 5 5	15 9 2.2 - 3.1	208 208 208	3 3 3	35	208	3
ABB3208C02.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU3.1	65 5 5	15 9 2.2 - 3.1	208 208 208	3 3 3	35	208	3
ABB3208C02.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU3.1-20	65 5 5	15 9 2.2 - 3.1	208 208 208	3 3 3	35	208	3
ABB3208C03.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU5.0	150 5 5	15 9 3.5 - 5.0	208 208 208	3 3 3	35	208	3
ABB3208C03.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU5.0-20	150 5 5	15 9 3.5 - 5.0	208 208 208	3 3 3	35	208	3
ABB3208C04.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU5.0	65 5 5	15 9 3.5 - 5.0	208 208 208	3 3 3	35	208	3
ABB3208C04.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU5.0-20	65 5 5	15 9 3.5 - 5.0	208 208 208	3 3 3	35	208	3
ABB3208C05.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU6.5	150 5 5	15 9 4.5 - 6.5	208 208 208	3 3 3	35	208	3
ABB3208C05.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU6.5-20	150 5 5	15 9 4.5 - 6.5	208 208 208	3 3 3	35	208	3
ABB3208C06.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU6.5	65 5 5	15 9 4.5 - 6.5	208 208 208	3 3 3	35	208	3
ABB3208C06.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU6.5-20	65 5 5	15 9 4.5 - 6.5	208 208 208	3 3 3	35	208	3
ABB3208C07.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU8.5	150 5 5	15 9 6.0 - 8.5	208 208 208	3 3 3	35	208	3
ABB3208C07.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU8.5-20	150 5 5	15 9 6.0 - 8.5	208 208 208	3 3 3	35	208	3
ABB3208C08.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU8.5	65 5 5	15 9 6.0 - 8.5	208 208 208	3 3 3	35	208	3
ABB3208C08.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU8.5-20	65 5 5	15 9 6.0 - 8.5	208 208 208	3 3 3	35	208	3
ABB3208C09.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU11	150 5 5	15 9 7.5 - 11	208 208 208	3 3 3	35	208	3
ABB3208C09.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU11-20	150 5 5	15 9 7.5 - 11	208 208 208	3 3 3	35	208	3
ABB3208C10.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU11	65 5 5	15 9 7.5 - 11	208 208 208	3 3 3	35	208	3
ABB3208C10.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU11-20	65 5 5	15 9 7.5 - 11	208 208 208	3 3 3	35	208	3
ABB3208C11.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L020TW A12 TA25DU14	150 5 5	20 11 10 - 14.0	208 208 208	3 3 3	35	208	3
ABB3208C11.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L020TW A12 TA25DU14-20	150 5 5	20 11 10 - 14.0	208 208 208	3 3 3	35	208	3
ABB3208C12.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S020TW A12 TA25DU14	65 5 5	20 11 10 - 14.0	208 208 208	3 3 3	35	208	3
ABB3208C12.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S020TW A12 TA25DU14-20	65 5 5	20 11 10 - 14.0	208 208 208	3 3 3	35	208	3
ABB3208C13.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L030TW A16 TA25DU19	150 5 5	30 17 13 - 19	208 208 208	3 3 3	35	208	3
ABB3208C13.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L030TW A16 TA25DU19-20	150 5 5	30 17 13 - 19	208 208 208	3 3 3	35	208	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	0.5	2.4	1344	1	E193298 V1 S1
	0.5	2.4	1344	1	E193298 V1 S1
	0.5	2.4	1344	1	E193298 V1 S1
	0.5	2.4	1344	1	E193298 V1 S1
	0.8	3.5	1344	1	E193298 V1 S1
	0.8	3.5	1344	1	E193298 V1 S1
	0.8	3.5	1344	1	E193298 V1 S1
	0.8	3.5	1344	1	E193298 V1 S1
	1.0	4.6	1344	1	E193298 V1 S1
	1.0	4.6	1344	1	E193298 V1 S1
	1.0	4.6	1344	1	E193298 V1 S1
	1.0	4.6	1344	1	E193298 V1 S1
	1.5	6.6	1344	1	E193298 V1 S1
	1.5	6.6	1344	1	E193298 V1 S1
	1.5	6.6	1344	1	E193298 V1 S1
	1.5	6.6	1344	1	E193298 V1 S1
	2.0	7.5	1344	1	E193298 V1 S1
	2.0	7.5	1344	1	E193298 V1 S1
	2.0	7.5	1344	1	E193298 V1 S1
	2.0	7.5	1344	1	E193298 V1 S1
	3.0	10.6	1344	1	E193298 V1 S1
	3.0	10.6	1344	1	E193298 V1 S1
	3.0	10.6	1344	1	E193298 V1 S1
	3.0	10.6	1344	1	E193298 V1 S1
	5.0	16.7	1344	1	E193298 V1 S1
	5.0	16.7	1344	1	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Short circuit current ratings
NEC 409 / UL 508A
Type C, 208V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3208C14.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S030TW A16 TA25DU19	65 5 5	30 17 13 - 19	208 208 208	3 3 3	35	208	3
ABB3208C14.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S030TW A16 TA25DU19-20	65 5 5	30 17 13 - 19	208 208 208	3 3 3	35	208	3
ABB3208C15.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L040TW A26 TA25DU32	150 5 5	40 28 24 - 32	208 208 208	3 3 3	35	208	3
ABB3208C15.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L040TW A26 TA25DU32-20	150 5 5	40 28 24 - 32	208 208 208	3 3 3	35	208	3
ABB3208C16.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S030TW A26 TA25DU32	65 5 5	30 28 24 - 32	208 208 208	3 3 3	35	208	3
ABB3208C16.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S030TW A26 TA25DU32-20	65 5 5	30 28 24 - 32	208 208 208	3 3 3	35	208	3
ABB3208C17.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050TW A30 TA42DU42	150 5 5	50 34 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208C17.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050TW A30 TA42DU42-20	150 5 5	50 34 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208C18.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H050TW A30 TA42DU42	65 5 5	50 34 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208C18.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H050TW A30 TA42DU42-20	65 5 5	50 34 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208C19.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050TW A30 TA42DU42	65 5 5	50 34 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208C19.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050TW A30 TA42DU42-20	65 5 5	50 34 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208C20.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050TW A40 TA42DU42	150 5 5	50 42 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208C20.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050TW A40 TA42DU42-20	150 5 5	50 42 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208C21.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050TW A40 TA42DU42	65 5 5	50 42 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208C21.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050TW A40 TA42DU42-20	65 5 5	50 42 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208C22.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050TW A40 TA42DU42	150 5 5	50 42 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208C22.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050TW A40 TA42DU42-20	150 5 5	50 42 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208C23.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L070TW A50 TA75DU63	150 5 5	50 42 45 - 63	208 208 208	3 3 3	85	208	3
ABB3208C23.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L070TW A50 TA75DU63-20	150 5 5	50 42 45 - 63	208 208 208	3 3 3	85	208	3
ABB3208C24.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L080TW A50 TA75DU63	200 5 5	50 42 45 - 63	208 208 208	3 3 3	85	208	3
ABB3208C24.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L080TW A50 TA75DU63-20	200 5 5	50 42 45 -63	208 208 208	3 3 3	85	208	3
ABB3208C25.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L080TW A50 TA75DU63	150 5 5	50 42 45 - 63	208 208 208	3 3 3	85	208	3
ABB3208C25.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L080TW A50 TA75DU63-20	150 5 5	50 42 45 -63	208 208 208	3 3 3	85	208	3
ABB3208C26.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100TW A63 TA75DU63	150 5 5	70 54 45 - 63	208 208 208	3 3 3	85	208	3
ABB3208C26.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100TW A63 TA75DU63-20	150 5 5	70 54 45 - 63	208 208 208	3 3 3	85	208	3

Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
5.0	16.7	1344	1	E193298 V1 S1
5.0	16.7	1344	1	E193298 V1 S1
7.5	24.2	1344	1	E193298 V1 S1
7.5	24.2	1344	1	E193298 V1 S1
7.5	24.2	1344	1	E193298 V1 S1
7.5	24.2	1344	1	E193298 V1 S1
10.0	30.8	1344	1	E193298 V1 S1
10.0	30.8	1344	1	E193298 V1 S1
10.0	30.8	1344	1	E193298 V1 S1
10.0	30.8	1344	1	E193298 V1 S1
10.0	30.8	1344	1	E193298 V1 S1
10.0	30.8	1344	1	E193298 V1 S1
10.0	30.8	1344	1	E193298 V1 S1
10.0	30.8	1344	1	E193298 V1 S1
10.0	30.8	1344	1	E193298 V1 S1
10.0	30.8	1344	1	E193298 V1 S1
10.0	30.8	1344	1	E193298 V1 S1
10.0	30.8	1344	1	E193298 V1 S1
15.0	46.2	2560	1	E193298 V1 S1
15.0	46.2	2560	1	E193298 V1 S1
15.0	46.2	2560	1	E193298 V1 S1
15.0	46.2	2560	1	E193298 V1 S1
15.0	46.2	2560	1	E193298 V1 S1
15.0	46.2	2560	1	E193298 V1 S1
20.0	59.4	2560	1	E193298 V1 S1
20.0	59.4	2560	1	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Short circuit current ratings
NEC 409 / UL 508A
Type C, 208V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3208C27.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L100TW A63 TA75DU63	200 5 5	80 54 45 -63	208 208 208	3 3 3	85	208	3
ABB3208C27.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L100TW A63 TA75DU63-20	200 5 5	80 54 45 - 63	208 208 208	3 3 3	85	208	3
ABB3208C28.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100TW A63 TA75DU63	150 5 5	80 54 45 - 63	208 208 208	3 3 3	85	208	3
ABB3208C28.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100TW A63 TA75DU63-20	150 5 5	80 54 45 - 63	208 208 208	3 3 3	85	208	3
ABB3208C29.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L125TW A75 TA75DU80	150 10 5	100 65 60 - 80	208 208 208	3 3 3	85	208	3
ABB3208C29.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L125TW A75 TA75DU80-20	150 10 5	100 65 60 - 80	208 208 208	3 3 3	85	208	3
ABB3208C30.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L125TW A75 TA75DU80	200 10 5	100 65 60 - 80	208 208 208	3 3 3	85	208	3
ABB3208C30.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L125TW A75 TA75DU80-20	200 10 5	100 65 60 - 80	208 208 208	3 3 3	85	208	3
ABB3208C31.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L125TW A75 TA75DU80	150 10 5	100 65 60 - 80	208 208 208	3 3 3	85	208	3
ABB3208C31.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L150TW A75 TA75DU80-20	150 10 5	100 65 60 - 80	208 208 208	3 3 3	85	208	3
ABB3208C32.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S3L150TW A110 TA110DU110	150 10 5	125 110 80 - 110	208 208 208	3 3 3	85	208	3
ABB3208C33.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T4L150TW A110 TA110DU110	200 10 5	125 110 80 - 110	208 208 208	3 3 3	85	208	3
ABB3208C34.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S3L200TW A145 TA200DU135	150 10 5	125 130 100 - 135	208 208 208	3 3 3	85	208	3
ABB3208C35.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T4L200TW A145 TA200DU135	200 10 5	125 130 100 - 135	208 208 208	3 3 3	85	208	3
ABB3208C36.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S4N250TW A185 TA200DU175	65 10 5	125 156 130 - 175	208 208 208	3 3 3	85	208	3
ABB3208C37.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T4L250TW A185 TA200DU175	200 10 5	125 156 130 - 175	208 208 208	3 3 3	85	208	3
ABB3208C38.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S5N300TW A210 TA450DU235	200 10 5	150 192 165 - 235	208 208 208	3 3 3	85	208	3
ABB3208C39.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T5L300TW A210 TA450DU235	200 10 5	150 192 165 - 235	208 208 208	3 3 3	85	208	3
ABB3208C40.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S5N400TW A260 TA450DU235	100 10 5	200 248 165 - 235	208 208 208	3 3 3	85	208	3
ABB3208C41.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T5L400TW A260 TA450DU235	200 10 5	200 248 165 - 235	208 208 208	3 3 3	85	208	3
ABB3208C42.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S5N400TW A300 TA450DU310	100 10 5	250 302 220 - 310	208 208 208	3 3 3	85	208	3
ABB3208C43.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T5L400TW A300 TA450DU310	200 10 5	250 302 220 - 310	208 208 208	3 3 3	85	208	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	20.0	59.4	2560	1	E193298 V1 S1
	20.0	59.4	2560	1	E193298 V1 S1
	20.0	59.4	2560	1	E193298 V1 S1
	20.0	59.4	2560	1	E193298 V1 S1
	25.0	74.8	2560	1	E193298 V1 S1
	25.0	74.8	2560	1	E193298 V1 S1
	25.0	74.8	2560	1	E193298 V1 S1
	25.0	74.8	2560	1	E193298 V1 S1
	25.0	74.8	2560	1	E193298 V1 S1
	25.0	74.8	2560	1	E193298 V1 S1
	30.0	88.0	2560	1	E193298 V1 S1
	30.0	88.0	2560	1	E193298 V1 S1
	40.0	114.0	4800	1	E193298 V1 S1
	40.0	114.0	4800	1	E193298 V1 S1
	50.0	143.0	4800	1	E193298 V1 S1
	50.0	143.0	4800	1	E193298 V1 S1
	60.0	169.0	9000	1	E193298 V1 S1
	60.0	169.0	9000	1	E193298 V1 S1
	75.0	211.0	9000	1	E193298 V1 S1
	75.0	211.0	9000	1	E193298 V1 S1
	100.0	273.0	9000	1	E193298 V1 S1
	100.0	273.0	9000	1	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Short circuit current ratings
NEC 409 / UL 508A
Type C, 240V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3240C01.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU3.1	150 5 5	15 9 2.2 - 3.1	240 240 240	3 3 3	35	240	3
ABB3240C01.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-kontakt	S3L015TW A9 TA25DU3.1-20	150 5 5	15 9 2.2 - 3.1	240 240 240	3 3 3	35	240	3
ABB3240C02.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU3.1	65 5 5	15 9 2.2 - 3.1	240 240 240	3 3 3	35	240	3
ABB3240C02.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU3.1-20	65 5 5	15 9 2.2 - 3.1	240 240 240	3 3 3	35	240	3
ABB3240C03.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU4.0	150 5 5	15 9 2.8 - 4.0	240 240 240	3 3 3	35	240	3
ABB3240C03.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU4.0-20	150 5 5	15 9 2.8 - 4.0	240 240 240	3 3 3	35	240	3
ABB3240C04.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU4.0	65 5 5	15 9 2.8 - 4.0	240 240 240	3 3 3	35	240	3
ABB3240C04.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU4.0-20	65 5 5	15 9 2.8 - 4.0	240 240 240	3 3 3	35	240	3
ABB3240C05.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU5.0	150 5 5	15 9 3.5 - 5.0	240 240 240	3 - 3	35	240	3
ABB3240C05.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU5.0-20	150 5 5	15 9 3.5 - 5.0	240 240 240	3 - 3	35	240	3
ABB3240C06.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU5.0	65 5 5	15 9 3.5 - 5.0	240 240 240	3 3 3	35	240	3
ABB3240C06.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU5.0-20	65 5 5	15 9 3.5 - 5.0	240 240 240	3 3 3	35	240	3
ABB3240C07.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU8.5	150 5 5	15 9 6.0 - 8.5	240 240 240	3 3 3	35	240	3
ABB3240C07.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU8.5-20	150 5 5	15 9 6.0 - 8.5	240 240 240	3 3 3	35	240	3
ABB3240C08.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU8.5	65 5 5	15 9 6.0 - 8.5	240 240 240	3 3 3	35	240	3
ABB3240C08.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU8.5-20	65 5 5	15 9 6.0 - 8.5	240 240 240	3 3 3	35	240	3
ABB3240C09.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU8.5	150 5 5	15 9 6.0 - 8.5	240 240 240	3 3 3	35	240	3
ABB3240C09.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU8.5-20	150 5 5	15 9 6.0 - 8.5	240 240 240	3 3 3	35	240	3
ABB3240C10.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU8.5	65 5 5	15 9 6.0 - 8.5	240 240 240	3 3 3	35	240	3
ABB3240C10.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU8.5-20	65 5 5	15 9 6.0 - 8.5	240 240 240	3 3 3	35	240	3
ABB3240C11.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A12 TA25DU11	150 5 5	15 11 7.5 - 11	240 240 240	3 3 3	35	240	3
ABB3240C11.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A12 TA25DU11-20	150 5 5	15 11 7.5 - 11	240 240 240	3 3 3	35	240	3
ABB3240C12.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A12 TA25DU11	65 5 5	15 11 7.5 - 11	240 240 240	3 3 3	35	240	3
ABB3240C12.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A12 TA25DU11-20	65 5 5	15 11 7.5 - 11	240 240 240	3 3 3	35	240	3
ABB3240C13.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L025TW A16 TA25DU19	150 5 5	25 17 13 - 19	240 240 240	3 3 3	35	240	3
ABB3240C13.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L025TW A16 TA25DU19-20	150 5 5	25 17 13 - 19	240 240 240	3 3 3	35	240	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	0.5	2.2	1344	1	E193298 V1 S1
	0.5	2.2	1344	1	E193298 V1 S1
	0.5	2.2	1344	1	E193298 V1 S1
	0.5	2.2	1344	1	E193298 V1 S1
	0.8	3.2	1344	1	E193298 V1 S1
	0.8	3.2	1344	1	E193298 V1 S1
	0.8	3.2	1344	1	E193298 V1 S1
	0.8	3.2	1344	1	E193298 V1 S1
	1.0	4.2	1344	1	E193298 V1 S1
	1.0	4.2	1344	1	E193298 V1 S1
	1.0	4.2	1344	1	E193298 V1 S1
	1.0	4.2	1344	1	E193298 V1 S1
	1.5	6.0	1344	1	E193298 V1 S1
	1.5	6.0	1344	1	E193298 V1 S1
	1.5	6.0	1344	1	E193298 V1 S1
	1.5	6.0	1344	1	E193298 V1 S1
	2.0	6.8	1344	1	E193298 V1 S1
	2.0	6.8	1344	1	E193298 V1 S1
	2.0	6.8	1344	1	E193298 V1 S1
	2.0	6.8	1344	1	E193298 V1 S1
	3.0	9.6	1344	1	E193298 V1 S1
	3.0	9.6	1344	1	E193298 V1 S1
	3.0	9.6	1344	1	E193298 V1 S1
	3.0	9.6	1344	1	E193298 V1 S1
	5.0	15.2	1344	1	E193298 V1 S1
	5.0	15.2	1344	1	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Short circuit current ratings
NEC 409 / UL 508A
Type C, 240V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3240C14.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S025TW A16 TA25DU19	65 5 5	25 17 13 - 19	240 240 240	3 3 3	35	240	3
ABB3240C14.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S025TW A16 TA25DU19-20	65 5 5	25 17 13 - 19	240 240 240	3 3 3	35	240	3
ABB3240C15.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L040TW A26 TA25DU25	150 5 5	40 28 18 - 25	240 240 240	3 3 3	35	240	3
ABB3240C15.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L040TW A26 TA25DU25	150 5 5	40 28 18 - 25	240 240 240	3 3 3	35	240	3
ABB3240C16.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S040TW A26 TA25DU25	65 5 5	40 28 18 - 25	240 240 240	3 3 3	35	240	3
ABB3240C16.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S040TW A26 TA25DU25-20	65 5 5	40 28 18 - 25	240 240 240	3 3 3	35	240	3
ABB3240C17.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050TW A26 TA25DU32	150 5 5	50 28 24 - 32	240 240 240	3 3 3	35	240	3
ABB3240C17.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050TW A26 TA25DU32-20	150 5 5	50 28 24 - 32	240 240 240	3 3 3	35	240	3
ABB3240C18.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050TW A26 TA25DU32	65 5 5	50 28 24 - 32	240 240 240	3 3 3	35	240	3
ABB3240C18.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050TW A26 TA25DU32-20	65 5 5	50 28 24 - 32	240 240 240	3 3 3	35	240	3
ABB3240C19.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L040TW A30 TA42DU32	150 5 5	40 34 22 -32	240 240 240	3 3 3	65	240	3
ABB3240C19.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L040TW A30 TA42DU32-20	150 5 5	40 34 22 - 32	240 240 240	3 3 3	65	240	3
ABB3240C20.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S040TW A30 TA42DU32	65 5 5	40 34 22 - 32	240 240 240	3 3 3	65	240	3
ABB3240C20.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S040TW A30 TA42DU32-20	65 5 5	40 34 22 - 32	240 240 240	3 3 3	65	240	3
ABB3240C21.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050TW A30 TA42DU32	150 5 5	50 34 22 - 32	240 240 240	3 3 3	65	240	3
ABB3240C21.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050TW A30 TA42DU32-20	150 5 5	50 34 22 - 32	240 240 240	3 3 3	65	240	3
ABB3240C22.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050TW A30 TA42DU32	65 5 5	50 34 22 - 32	240 240 240	3 3 3	65	240	3
ABB3240C22.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050TW A30 TA42DU32-20	65 5 5	50 34 22 - 32	240 240 240	3 3 3	65	240	3
ABB3240C23.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L070TW A40 TA42DU42	150 5 5	70 42 29 - 42	240 240 240	3 3 3	65	240	3
ABB3240C23.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L070TW A40 TA42DU42-20	150 5 5	70 42 29 - 42	240 240 240	3 3 3	65	240	3
ABB3240C24.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H080TW A40 TA42DU42	150 5 5	80 42 29 - 42	240 240 240	3 3 3	65	240	3
ABB3240C24.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H080TW A40 TA42DU42-20	150 5 5	80 42 29 - 42	240 240 240	3 3 3	65	240	3
ABB3240C25.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L080TW A40 TA42DU42-20	150 5 5	80 42 29 - 42	240 240 240	3 3 3	65	240	3
ABB3240C25.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L080TW A40 TA42DU42-20	150 5 5	80 42 29 - 42	240 240 240	3 3 3	65	240	3
ABB3240C26.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L080TW A50 TA75DU63	150 5 5	80 54 45 - 63	240 240 240	3 3 3	85	240	3
ABB3240C26.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L080TW A50 TA75DU63-20	150 5 5	80 54 45 - 63	240 240 240	3 3 3	85	240	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	5.0	15.2	1344	1	E193298 V1 S1
	5.0	15.2	1344	1	E193298 V1 S1
	7.5	22.0	1344	1	E193298 V1 S1
	7.5	22.0	1344	1	E193298 V1 S1
	7.5	22.0	1344	1	E193298 V1 S1
	7.5	22.0	1344	1	E193298 V1 S1
	10.0	28.0	1344	1	E193298 V1 S1
	10.0	28.0	1344	1	E193298 V1 S1
	10.0	28.0	1344	1	E193298 V1 S1
	10.0	28.0	1344	1	E193298 V1 S1
	10.0	28.0	1344	1	E193298 V1 S1
	10.0	28.0	1344	1	E193298 V1 S1
	10.0	28.0	1344	1	E193298 V1 S1
	10.0	28.0	1344	1	E193298 V1 S1
	10.0	28.0	1344	1	E193298 V1 S1
	10.0	28.0	1344	1	E193298 V1 S1
	10.0	28.0	1344	1	E193298 V1 S1
	10.0	28.0	1344	1	E193298 V1 S1
	15.0	42.0	1344	1	E193298 V1 S1
	15.0	42.0	1344	1	E193298 V1 S1
	15.0	42.0	1344	1	E193298 V1 S1
	15.0	42.0	1344	1	E193298 V1 S1
	15.0	42.0	1344	1	E193298 V1 S1
	15.0	42.0	1344	1	E193298 V1 S1
	20.0	54.0	1344	1	E193298 V1 S1
	20.0	54.0	1344	1	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Short circuit current ratings
NEC 409 / UL 508A
Type C, 240V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3240C27.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L080TW A50 TA75DU63	200 5 5	100 54 45 - 63	240 240 240	3 3 3	85	240	3
ABB3240C27.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L080TW A50 TA75DU63-20	200 5 5	100 54 45 - 63	240 240 240	3 3 3	85	240	3
ABB3240C28.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L080TW A50 TA75DU63	150 5 5	100 54 45 - 63	240 240 240	3 3 3	85	240	3
ABB3240C28.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L080TW A50 TA75DU63-20	150 5 5	100 54 45 - 63	240 240 240	3 3 3	85	240	3
ABB3240C29.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L125TW A63 TA75DU80	150 10 5	125 65 60 - 80	240 240 240	3 3 3	85	240	3
ABB3240C29.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L125TW A63 TA75DU80-20	150 10 5	125 65 60 - 80	240 240 240	3 3 3	85	240	3
ABB3240C30.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L125TW A63 TA75DU80	200 10 5	125 65 60 - 80	240 240 240	3 3 3	85	240	3
ABB3240C30.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L125TW A75 TA75DU80-20	200 10 5	125 65 60 - 80	240 240 240	3 3 3	85	240	3
ABB3240C31.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L150TW A75 TA75DU80	150 10 5	150 80 60 - 80	240 240 240	3 3 3	85	240	3
ABB3240C31.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L150TW A75 TA75DU80-20	150 10 5	150 80 60 - 80	240 240 240	3 3 3	85	240	3
ABB3240C32.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L150TW A75 TA75DU80	200 10 5	150 80 60 - 80	240 240 240	3 3 3	85	240	3
ABB3240C32.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L150TW A75 TA75DU80-20	200 10 5	150 80 60 - 80	240 240 240	3 3 3	85	240	3
ABB3240C33.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S3L200TW A110 TA110DU110	150 10 5	200 110 80 - 110	240 240 240	3 3 3	85	240	3
ABB3240C34.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T4L200TW A110 TA110DU110	200 10 5	200 110 80 - 110	240 240 240	3 3 3	85	240	3
ABB3240C35.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S4N250TW A145 TA200DU150	65 10 5	250 130 110 - 150	240 240 240	3 3 3	85	240	3
ABB3240C36.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T4L200TW A145 TA200DU150	200 10 5	200 130 110 - 150	240 240 240	3 3 3	85	240	3
ABB3240C37.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S4N250TW A185 TA200DU175	65 10 5	250 156 130 - 175	240 240 240	3 3 3	85	240	3
ABB3240C38.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T4L250TW A185 TA200DU175	200 10 5	250 156 130 - 175	240 240 240	3 3 3	85	240	3
ABB3240C39.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S5N300TW A210 TA450DU235	65 18 5	300 192 165 - 235	240 240 240	3 3 3	85	240	3
ABB3240C40.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T5L300TW A210 TA450DU235	200 18 5	300 192 165 - 235	240 240 240	3 3 3	85	240	3
ABB3240C41.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S5N400TW A260 TA450DU310	65 18 5	400 248 220 - 310	240 240 240	3 3 3	85	240	3
ABB3240C42.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T5L400TW A260 TA450DU310	200 18 5	400 248 220 - 310	240 240 240	3 3 3	85	240	3
ABB3240C43.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S5N400TW A300 TA450DU310	65 18 5	400 302 220 - 310	240 240 240	3 3 3	85	240	3
ABB3240C44.01	C	CB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T5L400TW A300 TA450DU310	200 18 5	400 302 220 - 310	240 240 240	3 3 3	85	240	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	20.0	54.0	1344	1	E193298 V1 S1
	20.0	54.0	1344	1	E193298 V1 S1
	20.0	54.0	1344	1	E193298 V1 S1
	20.0	54.0	1344	1	E193298 V1 S1
	25.0	68.0	1344	1	E193298 V1 S1
	25.0	68.0	1344	1	E193298 V1 S1
	25.0	68.0	1344	1	E193298 V1 S1
	25.0	68.0	1344	1	E193298 V1 S1
	30.0	80.0	1344	1	E193298 V1 S1
	30.0	80.0	1344	1	E193298 V1 S1
	30.0	80.0	1344	1	E193298 V1 S1
	30.0	80.0	1344	1	E193298 V1 S1
	40.0	104.0	2560	1	E193298 V1 S1
	40.0	104.0	2560	1	E193298 V1 S1
	50.0	130.0	4800	1	E193298 V1 S1
	50.0	130.0	4800	1	E193298 V1 S1
	60.0	154.0	4800	1	E193298 V1 S1
	60.0	154.0	4800	1	E193298 V1 S1
	75.0	192.0	9000	1	E193298 V1 S1
	75.0	192.0	9000	1	E193298 V1 S1
	100.0	248.0	9000	1	E193298 V1 S1
	100.0	248.0	9000	1	E193298 V1 S1
	100.0	248.0	9000	1	E193298 V1 S1
	100.0	248.0	9000	1	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Short circuit current ratings
NEC 409 / UL 508A
Type C, 480V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3480C01.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU1.4	65 5 5	15 9 1.0 - 1.4	480 480 480	3 3 3	35	480	3
ABB3480C01.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-kontakt	S3L015TW A9 TA25DU1.4-20	65 5 5	15 9 1.0 - 1.4	480 480 480	3 3 3	35	480	3
ABB3480C02.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU1.4	35 5 5	15 9 1.0 - 1.4	480 480 480	3 3 3	35	480	3
ABB3480C02.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU1.4-20	35 5 5	15 9 1.0 - 1.4	480 480 480	3 3 3	35	480	3
ABB3480C03.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU1.8	65 5 5	15 9 1.3 - 1.8	480 480 480	3 3 3	35	480	3
ABB3480C03.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU1.8-20	65 5 5	15 9 1.3 - 1.8	480 480 480	3 3 3	35	480	3
ABB3480C04.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU1.8	35 5 5	15 9 1.3 - 1.8	480 480 480	3 3 3	35	480	3
ABB3480C04.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU1.8-20	35 5 5	15 9 1.3 - 1.8	480 480 480	3 3 3	35	480	3
ABB3480C05.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU2.4	65 5 5	15 9 1.7 - 2.4	480 480 480	3 3 3	35	480	3
ABB3480C05.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU2.4-20	65 5 5	15 9 1.7 - 2.4	480 480 480	3 3 3	35	480	3
ABB3480C06.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU2.4	35 5 5	15 9 1.7 - 2.4	480 480 480	3 3 3	35	480	3
ABB3480C06.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU2.4-20	35 5 5	15 9 1.7 - 2.4	480 480 480	3 3 3	35	480	3
ABB3480C07.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU4.0	65 5 5	15 9 2.8 - 4.0	480 480 480	3 3 3	35	480	3
ABB3480C07.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU4.0-20	65 5 5	15 9 2.8 - 4.0	480 480 480	3 3 3	35	480	3
ABB3480C08.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU4.0	35 5 5	15 9 2.8 - 4.0	480 480 480	3 3 3	35	480	3
ABB3480C08.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU4.0-20	35 5 5	15 9 2.8 - 4.0	480 480 480	3 3 3	35	480	3
ABB3480C09.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU4.0	65 5 5	15 9 2.8 - 4.0	480 480 480	3 3 3	35	480	3
ABB3480C09.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU4.0-20	65 5 5	15 9 2.8 - 4.0	480 480 480	3 3 3	35	480	3
ABB3480C10.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU4.0	35 5 5	15 9 2.8 - 4.0	480 480 480	3 3 3	35	480	3
ABB3480C10.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU4.0-20	35 5 5	15 9 2.8 - 4.0	480 480 480	3 3 3	35	480	3
ABB3480C11.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU6.5	65 5 5	15 9 4.5 - 6.5	480 480 480	3 3 3	35	480	3
ABB3480C11.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU6.5-20	65 5 5	15 9 4.5 - 6.5	480 480 480	3 3 3	35	480	3
ABB3480C12.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU6.5	35 5 5	15 9 4.5 - 6.5	480 480 480	3 3 3	35	480	3
ABB3480C12.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU6.5-20	35 5 5	15 9 4.5 - 6.5	480 480 480	3 3 3	35	480	3
ABB3480C13.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU11	65 5 5	15 9 7.5 - 11	480 480 480	3 3 3	35	480	3
ABB3480C13.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L015TW A9 TA25DU11-20	65 5 5	15 9 7.5 - 11	480 480 480	3 3 3	35	480	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	0.5	1.1	1344	1	E193298 V1 S1
	0.5	1.1	1344	1	E193298 V1 S1
	0.5	1.1	1344	1	E193298 V1 S1
	0.5	1.1	1344	1	E193298 V1 S1
	0.75	1.6	1344	1	E193298 V1 S1
	0.75	1.6	1344	1	E193298 V1 S1
	0.75	1.6	1344	1	E193298 V1 S1
	0.75	1.6	1344	1	E193298 V1 S1
	1	2.1	1344	1	E193298 V1 S1
	1	2.1	1344	1	E193298 V1 S1
	1	2.1	1344	1	E193298 V1 S1
	1	2.1	1344	1	E193298 V1 S1
	1.5	3.0	1344	1	E193298 V1 S1
	1.5	3.0	1344	1	E193298 V1 S1
	1.5	3.0	1344	1	E193298 V1 S1
	1.5	3.0	1344	1	E193298 V1 S1
	2	3.4	1344	1	E193298 V1 S1
	2	3.4	1344	1	E193298 V1 S1
	2	3.4	1344	1	E193298 V1 S1
	2	3.4	1344	1	E193298 V1 S1
	3	4.8	1344	1	E193298 V1 S1
	3	4.8	1344	1	E193298 V1 S1
	3	4.8	1344	1	E193298 V1 S1
	3	4.8	1344	1	E193298 V1 S1
	5	7.6	1344	1	E193298 V1 S1
	5	7.6	1344	1	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Short circuit current ratings
NEC 409 / UL 508A
Type C, 480V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3480C14.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU11	35 5 5	15 9 7.5 - 11	480 480 480	3 3 3	35	480	3
ABB3480C14.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S015TW A9 TA25DU11-20	35 5 5	15 9 7.5 - 11	480 480 480	3 3 3	35	480	3
ABB3480C15.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L020TW A12 TA25DU14	65 5 5	20 11 10 - 14.0	480 480 480	3 3 3	35	480	3
ABB3480C15.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L020TW A12 TA25DU14-20	65 5 5	20 11 10 - 14.0	480 480 480	3 3 3	35	480	3
ABB3480C16.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S020TW A12 TA25DU14	35 5 5	20 11 10 - 14.0	480 480 480	3 3 3	35	480	3
ABB3480C16.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S020TW A12 TA25DU14-20	35 5 5	20 11 10 - 14.0	480 480 480	3 3 3	35	480	3
ABB3480C17.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L030TW A16 TA25DU19	65 5 5	30 17 13 - 19	480 480 480	3 3 3	35	480	3
ABB3480C17.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L030TW A16 TA25DU19-20	65 5 5	30 17 13 - 19	480 480 480	3 3 3	35	480	3
ABB3480C18.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S030TW A16 TA25DU19	35 5 5	20 17 13 - 19	480 480 480	3 3 3	35	480	3
ABB3480C18.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S030TW A16 TA25DU19-20	35 5 5	20 17 13 - 19	480 480 480	3 3 3	35	480	3
ABB3480C19.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050TW A26 TA25DU25	85 5 5	50 28 18 - 25	480 480 480	3 3 3	35	480	3
ABB3480C19.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050TW A26 TA25DU25-20	85 5 5	50 28 18 - 25	480 480 480	3 3 3	35	480	3
ABB3480C20.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050TW A26 TA25DU25	35 5 5	40 28 18 - 25	480 480 480	3 3 3	35	480	3
ABB3480C20.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050TW A26 TA25DU25-20	35 5 5	40 28 18 - 25	480 480 480	3 3 3	35	480	3
ABB3480C21.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050TW A26 TA25DU32	85 5 5	50 28 24 - 32	480 480 480	3 3 3	35	480	3
ABB3480C21.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050TW A26 TA25DU32-20	85 5 5	50 28 24 - 32	480 480 480	3 3 3	35	480	3
ABB3480C22.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050TW A26 TA25DU32	35 5 5	40 28 24 - 32	480 480 480	3 3 3	35	480	3
ABB3480C22.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050TW A26 TA25DU32-20	35 5 5	40 28 24 - 32	480 480 480	3 3 3	35	480	3
ABB3480C23.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L060TW A30 TA42DU42	85 5 5	60 34 29 - 42	480 480 480	3 3 3	65	480	3
ABB3480C23.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L060TW A30 TA42DU42-20	85 5 5	60 34 29 - 42	480 480 480	3 3 3	65	480	3
ABB3480C24.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L060TW A30 TA42DU42	65 5 5	60 34 29 - 42	480 480 480	3 3 3	65	480	3
ABB3480C24.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L060TW A30 TA42DU42-20	65 5 5	60 34 29 - 42	480 480 480	3 3 3	65	480	3
ABB3480C25.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L060TW A40 TA42DU42	85 5 5	60 42 29 - 42	480 480 480	3 3 3	65	480	3
ABB3480C25.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L060TW A40 TA42DU42-20	85 5 5	60 42 29 - 42	480 480 480	3 3 3	65	480	3
ABB3480C26.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L060TW A40 TA42DU42	65 5 5	60 42 29 - 42	480 480 480	3 3 3	65	480	3
ABB3480C26.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L060TW A40 TA42DU42-20	65 5 5	60 42 29 - 42	480 480 480	3 3 3	65	480	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	5	7.6	1344	1	E193298 V1 S1
	5	7.6	1344	1	E193298 V1 S1
	7.5	11.0	1344	1	E193298 V1 S1
	7.5	11.0	1344	1	E193298 V1 S1
	7.5	11.0	1344	1	E193298 V1 S1
	7.5	11.0	1344	1	E193298 V1 S1
	10	14.0	1344	1	E193298 V1 S1
	10	14.0	1344	1	E193298 V1 S1
	10	14.0	1344	1	E193298 V1 S1
	10	14.0	1344	1	E193298 V1 S1
	15	21.0	1344	1	E193298 V1 S1
	15	21.0	1344	1	E193298 V1 S1
	15	21.0	1344	1	E193298 V1 S1
	15	21.0	1344	1	E193298 V1 S1
	20	27.0	1344	1	E193298 V1 S1
	20	27.0	1344	1	E193298 V1 S1
	20	27.0	1344	1	E193298 V1 S1
	20	27.0	1344	1	E193298 V1 S1
	25	34.0	1344	1	E193298 V1 S1
	25	34.0	1344	1	E193298 V1 S1
	25	34.0	1344	1	E193298 V1 S1
	25	34.0	1344	1	E193298 V1 S1
	30	40.0	1344	1	E193298 V1 S1
	30	40.0	1344	1	E193298 V1 S1
	30	40.0	1344	1	E193298 V1 S1
	30	40.0	1344	1	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Short circuit current ratings
NEC 409 / UL 508A
Type C, 480V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3480C27.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L080TW A50 TA75DU63	85 5 5	80 54 45 - 63	480 480 480	3 3 3	85	480	3
ABB3480C27.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L080TW A50 TA75DU63-20	85 5 5	80 54 45 - 63	480 480 480	3 3 3	85	480	3
ABB3480C28.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L080TW A50 TA75DU63	65 5 5	80 52 45 - 63	480 480 480	3 3 3	85	480	3
ABB3480C28.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L080TW A50 TA75DU63-20	65 5 5	80 52 45 - 63	480 480 480	3 3 3	85	480	3
ABB3480C29.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100TW A63 TA75DU80	85 10 5	100 65 60 - 80	480 480 480	3 3 3	85	480	3
ABB3480C29.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100TW A63 TA75DU80-20	85 10 5	100 65 60 - 80	480 480 480	3 3 3	85	480	3
ABB3480C30.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100TW A63 TA75DU80	65 10 5	100 65 60 - 80	480 480 480	3 3 3	85	480	3
ABB3480C30.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100TW A63 TA75DU80-20	65 10 5	100 65 60 - 80	480 480 480	3 3 3	85	480	3
ABB3480C31.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L150TW A75 TA75DU80	85 10 5	150 80 60 - 80	480 480 480	3 3 3	85	480	3
ABB3480C31.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L150TW A75 TA75DU80-20	85 10 5	150 80 60 - 80	480 480 480	3 3 3	85	480	3
ABB3480C32.01	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L150TW A75 TA75DU80	100 10 5	150 80 60 - 80	480 480 480	3 3 3	85	480	3
ABB3480C32.02	C	CB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L150TW A75 TA75DU80-20	100 10 5	150 80 60 - 80	480 480 480	3 3 3	85	480	3
ABB3480C33.01	C	CB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	S3L150TW A110 TA110DU110	85 10 5	150 110 80 - 110	480 480 480	3 3 3	85	480	3
ABB3480C34.01	C	CB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	T4L150TW A110 TA110DU110	100 10 5	150 110 80 - 110	480 480 480	3 3 3	85	480	3
ABB3480C35.01	C	CB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	S4N200TW A145 TA200DU135	25 10 5	200 130 100 - 135	480 480 480	3 3 3	85	480	3
ABB3480C36.01	C	CB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	T4L200TW A145 TA200DU135	100 10 5	200 130 100 - 135	480 480 480	3 3 3	85	480	3
ABB3480C37.01	C	CB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	S4N200TW A185 TA200DU175	25 10 5	200 156 130 - 175	480 480 480	3 3 3	85	480	3
ABB3480C38.01	C	CB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	T4L200TW A185 TA20DU175	100 10 5	200 156 130 - 175	480 480 480	3 3 3	85	480	3
ABB3480C39.01	C	CB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	S5N300TW A210 TA450DU235	35 18 5	300 192 165 - 235	480 480 480	3 3 3	85	480	3
ABB3480C40.01	C	CB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	T5L300TW A210 TA450DU235	100 18 5	300 192 165 - 235	480 480 480	3 3 3	85	480	3
ABB3480C41.01	C	CB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	S5N400TW A260 TA450DU310	35 18 5	400 248 220 - 310	480 480 480	3 3 3	85	480	3
ABB3480C42.01	C	CB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	T5L400TW A260 TA450DU310	100 18 5	400 248 220 - 310	480 480 480	3 3 3	85	480	3
ABB3480C43.01	C	CB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	S5N400TW A300 TA450DU310	35 18 5	400 302 220 - 310	480 480 480	3 3 3	85	480	3
ABB3480C44.01	C	CB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	T5L400TW A300 TA450DU310	100 18 5	400 302 220 - 310	480 480 480	3 3 3	85	480	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	40	52.0	1344	1	E193298 V1 S1
	40	52.0	1344	1	E193298 V1 S1
	40	52.0	1344	1	E193298 V1 S1
	40	52.0	1344	1	E193298 V1 S1
	50	65.0	1344	1	E193298 V1 S1
	50	65.0	1344	1	E193298 V1 S1
	50	65.0	1344	1	E193298 V1 S1
	50	65.0	1344	1	E193298 V1 S1
	60	77.0	1344	1	E193298 V1 S1
	60	77.0	1344	1	E193298 V1 S1
	60	77.0	1344	1	E193298 V1 S1
	60	77.0	1344	1	E193298 V1 S1
	75	96.0	2560	1	E193298 V1 S1
	75	96.0	2560	1	E193298 V1 S1
	100	124.0	4800	1	E193298 V1 S1
	100	124.0	4800	1	E193298 V1 S1
	125	156.0	4800	1	E193298 V1 S1
	125	156.0	4800	1	E193298 V1 S1
	150	180.0	9000	1, 6	E193298 V1 S1
	150	180.0	9000	1, 6	E193298 V1 S1
	200	240.0	9000	1, 6	E193298 V1 S1
	200	240.0	9000	1, 6	E193298 V1 S1
	250	302.0	9000	1, 6	E193298 V1 S1
	250	302.0	9000	1, 6	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Short circuit current ratings
NEC 409 / UL 508A
Type D, 200V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3200D01.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU3.1	- 5 5	5 9 2.2 - 3.1	200 200 200	3 3 3	35	200	3
ABB3200D01.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU3.1-20	- 5 5	5 9 2.2 - 3.1	200 200 200	3 3 3	35	200	3
ABB3200D02.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU3.1	- 5 5	5 9 2.2 - 3.1	200 200 200	3 3 3	35	200	3
ABB3200D02.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU3.1-20	- 5 5	5 9 2.2 - 3.1	200 200 200	3 3 3	35	200	3
ABB3200D03.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU5.0	- 5 5	5 9 3.5 - 5.0	200 200 200	3 3 3	35	200	3
ABB3200D03.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU5.0-20	- 5 5	5 9 3.5 - 5.0	200 200 200	3 3 3	35	200	3
ABB3200D04.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU5.0	- 5 5	5 9 3.5 - 5.0	200 200 200	3 3 3	35	200	3
ABB3200D04.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU5.0-20	- 5 5	5 9 3.5 - 5.0	200 200 200	3 3 3	35	200	3
ABB3200D05.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU6.5	- 5 5	10 9 4.5 - 6.5	200 200 200	3 3 3	35	200	3
ABB3200D05.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU6.5-20	- 5 5	10 9 4.5- 6.5	200 200 200	3 3 3	35	200	3
ABB3200D06.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU6.5	- 5 5	10 9 4.5 - 6.5	200 200 200	3 3 3	35	200	3
ABB3200D06.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU6.5-20	- 5 5	20 9 4.5- 6.5	200 200 200	3 3 3	35	200	3
ABB3200D07.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU8.5	- 5 5	10 9 6.0 - 8.5	200 200 200	3 3 3	35	200	3
ABB3200D07.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU8.5-20	- 5 5	10 9 6.0 - 8.5	200 200 200	3 3 3	35	200	3
ABB3200D08.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU8.5	- 5 5	10 9 6.0 - 8.5	200 200 200	3 3 3	35	200	3
ABB3200D08.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU8.5-20	- 5 5	10 9 6.0 - 8.5	200 200 200	3 3 3	35	200	3
ABB3200D09.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU11	- 5 5	10 9 7.5 - 11	200 200 200	3 3 3	35	200	3
ABB3200D09.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU11-20	- 5 5	10 9 7.5 - 11	200 200 200	3 3 3	35	200	3
ABB3200D10.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU11	- 5 5	10 9 7.5 - 11	200 200 200	3 3 3	35	200	3
ABB3200D10.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU11-20	- 5 5	10 9 7.5 - 11	200 200 200	3 3 3	35	200	3
ABB3200D11.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L025MW A12 TA25DU14	- 5 5	25 11 10 - 14.0	200 200 200	3 3 3	35	200	3
ABB3200D11.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L025MW A12 TA25DU14-20	- 5 5	25 11 10 - 14.0	200 200 200	3 3 3	35	200	3
ABB3200D12.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L025MW A12 TA25DU14	- 5 5	25 11 10 - 14.0	200 200 200	3 3 3	35	200	3
ABB3200D12.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L025MW A12 TA25DU14-20	- 5 5	25 11 10 - 14.0	200 200 200	3 3 3	35	200	3
ABB3200D13.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L025MW A16 TA25DU14	- 5 5	25 17 10 - 14.0	200 200 200	3 3 3	35	200	3
ABB3200D13.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L025MW A16 TA25DU14-20	- 5 5	25 17 10 - 14.0	200 200 200	3 3 3	35	200	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	0.5	2.5	1344	1,5	E193298 V1 S1
	0.5	2.5	1344	1,5	E193298 V1 S1
	0.5	2.5	1344	1,5	E193298 V1 S1
	0.5	2.5	1344	1,5	E193298 V1 S1
	0.8	3.7	1344	1,5	E193298 V1 S1
	0.8	3.7	1344	1,5	E193298 V1 S1
	0.8	3.7	1344	1,5	E193298 V1 S1
	0.8	3.7	1344	1,5	E193298 V1 S1
	1.0	4.8	1344	1,5	E193298 V1 S1
	1.0	4.8	1344	1,5	E193298 V1 S1
	1.0	4.8	1344	1,5	E193298 V1 S1
	1.0	4.8	1344	1,5	E193298 V1 S1
	1.5	6.9	1344	1,5	E193298 V1 S1
	1.5	6.9	1344	1,5	E193298 V1 S1
	1.5	6.9	1344	1,5	E193298 V1 S1
	1.5	6.9	1344	1,5	E193298 V1 S1
	2.0	7.8	1344	1,5	E193298 V1 S1
	2.0	7.8	1344	1,5	E193298 V1 S1
	2.0	7.8	1344	1,5	E193298 V1 S1
	2.0	7.8	1344	1,5	E193298 V1 S1
	3.0	11.0	1344	1,5	E193298 V1 S1
	3.0	11.0	1344	1,5	E193298 V1 S1
	3.0	11.0	1344	1,5	E193298 V1 S1
	3.0	11.0	1344	1,5	E193298 V1 S1
	3.0	11.0	1344	1,5	E193298 V1 S1
	3.0	11.0	1344	1,5	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Short circuit current ratings
NEC 409 / UL 508A
Type D, 200V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3200D14.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L025MW A16 TA25DU14	- 5 5	25 17 10 - 14.0	200 200 200	3 3 3	35	200	3
ABB3200D14.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L025MW A16 TA25DU14-20	- 5 5	25 17 10 - 14.0	200 200 200	3 3 3	35	200	3
ABB3200D15.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A26 TA25DU19	- 5 5	50 28 13 - 19	200 200 200	3 3 3	35	200	3
ABB3200D15.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A26 TA25DU19-20	- 5 5	50 28 13 - 19	200 200 200	3 3 3	35	200	3
ABB3200D16.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A26 TA25DU19	- 5 5	50 28 13 - 19	200 200 200	3 3 3	35	200	3
ABB3200D16.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A26 TA25DU19-20	- 5 5	50 28 13 - 19	200 200 200	3 3 3	35	200	3
ABB3200D17.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A26 TA25DU32	- 5 5	50 28 24 - 32	200 200 200	3 3 3	35	200	3
ABB3200D17.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A26 TA25DU32-20	- 5 5	50 28 24 - 32	200 200 200	3 3 3	35	200	3
ABB3200D18.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A26 TA25DU32	- 5 5	50 28 24 - 32	200 200 200	3 3 3	35	200	3
ABB3200D18.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A26 TA25DU32-20	- 5 5	50 28 24 - 32	200 200 200	3 3 3	35	200	3
ABB3200D19.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A30 TA42DU42	- 5 5	50 34 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200D19.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A30 TA42DU42-20	- 5 5	50 34 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200D20.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H050MW A30 TA42DU42	- 5 5	50 34 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200D20.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H050MW A30 TA42DU42-20	- 5 5	50 34 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200D21.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050MW A30 TA42DU42	- 5 5	50 34 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200D21.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050MW A30 TA42DU42-20	- 5 5	50 34 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200D22.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A40 TA42DU42	- 5 5	50 42 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200D22.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A40 TA42DU42-20	- 5 5	50 42 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200D23.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H050MW A40 TA42DU42	- 5 5	50 42 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200D23.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H050MW A40 TA42DU42-20	- 5 5	50 42 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200D24.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050MW A40 TA42DU42	- 5 5	50 42 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200D24.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050MW A40 TA42DU42-20	- 5 5	50 42 29 - 42	200 200 200	3 3 3	65	200	3
ABB3200D25.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A50 TA75DU63	- 5 5	100 54 45 - 63	200 200 200	3 3 3	85	200	3
ABB3200D25.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A50 TA75DU63-20	- 5 5	100 54 45 - 63	200 200 200	3 3 3	85	200	3
ABB3200D26.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H100MW A50 TA75DU63	- 5 5	100 54 45 - 63	200 200 200	3 3 3	85	200	3
ABB3200D26.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H100MW A50 TA75DU63-20	- 5 5	100 54 45 - 63	200 200 200	3 3 3	85	200	3

Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
3.0	11.0	1344	1,5	E193298 V1 S1
3.0	11.0	1344	1,5	E193298 V1 S1
5.0	17.5	1344	1,5	E193298 V1 S1
5.0	17.5	1344	1,5	E193298 V1 S1
5.0	17.5	1344	1,5	E193298 V1 S1
5.0	17.5	1344	1,5	E193298 V1 S1
7.5	25.3	1344	1,5	E193298 V1 S1
7.5	25.3	1344	1,5	E193298 V1 S1
7.5	25.3	1344	1,5	E193298 V1 S1
7.5	25.3	1344	1,5	E193298 V1 S1
10.0	32.2	1344	1,5	E193298 V1 S1
10.0	32.2	1344	1,5	E193298 V1 S1
10.0	32.2	1344	1,5	E193298 V1 S1
10.0	32.2	1344	1,5	E193298 V1 S1
10.0	32.2	1344	1,5	E193298 V1 S1
10.0	32.2	1344	1,5	E193298 V1 S1
10.0	32.2	1344	1,5	E193298 V1 S1
10.0	32.2	1344	1,5	E193298 V1 S1
10.0	32.2	1344	1,5	E193298 V1 S1
10.0	32.2	1344	1,5	E193298 V1 S1
10.0	32.2	1344	1,5	E193298 V1 S1
10.0	32.2	1344	1,5	E193298 V1 S1
15.0	48.3	2560	1,5	E193298 V1 S1
15.0	48.3	2560	1,5	E193298 V1 S1
15.0	48.3	2560	1,5	E193298 V1 S1
15.0	48.3	2560	1,5	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Short circuit current ratings
NEC 409 / UL 508A
Type D, 200V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3200D27.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100MW A50 TA75DU63	- 5 5	100 54 45 - 63	200 200 200	3 3 3	85	200	3
ABB3200D27.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100MW A50 TA75DU63-20	- 5 5	100 54 45 - 63	200 200 200	3 3 3	85	200	3
ABB3200D28.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A63 TA75DU80	- 10 5	100 65 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200D28.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A63 TA75DU80-20	- 10 5	100 65 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200D29.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L100MW A63 TA75DU80	- 10 5	100 65 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200D29.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L100MW A63 TA75DU80-20	- 10 5	100 65 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200D30.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L150MW A75 TA75DU80	- 10 5	150 80 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200D30.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L150MW A75 TA75DU80-20	- 10 5	150 80 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200D31.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L150MW A75 TA75DU80	- 10 5	150 80 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200D31.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L150MW A75 TA75DU80-20	- 10 5	150 80 60 - 80	200 200 200	3 3 3	85	200	3
ABB3200D32.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S4L250MW A110 TA110DU110	- 10 5	250 110 80 - 110	200 200 200	3 3 3	85	200	3
ABB3200D33.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T4L150MW A110 TA110DU110	- 10 5	150 110 80 - 110	200 200 200	3 3 3	85	200	3
ABB3200D34.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S4N250MW A145 TA200DU135	- 10 5	250 130 100 - 135	200 200 200	3 3 3	85	200	3
ABB3200D35.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T4L200MW A145 TA200DU135	- 10 5	200 130 100 - 135	200 200 200	3 3 3	85	200	3
ABB3200D36.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S4N250MW A185 TA200DU175	- 10 5	250 156 130 - 175	200 200 200	3 3 3	85	200	3
ABB3200D37.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T4L250MW A185 TA200DU175	- 10 5	250 156 130 - 175	200 200 200	3 3 3	85	200	3
ABB3200D38.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S4N250MW A210 TA450DU235	- 10 5	250 192 165 - 235	200 200 200	3 3 3	85	200	3
ABB3200D39.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T5L300MW A210 TA450DU235	- 10 5	300 192 165 - 235	200 200 200	3 3 3	85	200	3
ABB3200D40.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S5N400MW A260 TA450DU310	- 18 5	400 248 220 - 310	200 200 200	3 3 3	85	200	3
ABB3200D41.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T5L400MW A260 TA450DU310	- 18 5	400 248 220 - 310	200 200 200	3 3 3	85	200	3
ABB3200D42.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	S5N400TW A300 TA450DU310	- 18 5	400 302 220 - 310	200 200 200	3 3 3	85	200	3
ABB3200D43.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T5L400MW A300 TA450DU310	- 18 5	400 302 220 - 310	200 200 200	3 3 3	85	200	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	15.0	48.3	2560	1,5	E193298 V1 S1
	15.0	48.3	2560	1,5	E193298 V1 S1
	20.0	62.1	2560	1,5	E193298 V1 S1
	20.0	62.1	2560	1,5	E193298 V1 S1
	20.0	62.1	2560	1,5	E193298 V1 S1
	20.0	62.1	2560	1,5	E193298 V1 S1
	25.0	78.2	2560	1,5	E193298 V1 S1
	25.0	78.2	2560	1,5	E193298 V1 S1
	25.0	78.2	2560	1,5	E193298 V1 S1
	25.0	78.2	2560	1,5	E193298 V1 S1
	30.0	92.0	2560	1,5	E193298 V1 S1
	30.0	92.0	2560	1,5	E193298 V1 S1
	40.0	120.0	4800	1,5	E193298 V1 S1
	40.0	120.0	4800	1,5	E193298 V1 S1
	50.0	150.0	4800	1,5	E193298 V1 S1
	50.0	150.0	4800	1,5	E193298 V1 S1
	60.0	177.0	9000	1,5,6	E193298 V1 S1
	60.0	177.0	9000	1,5,6	E193298 V1 S1
	75.0	221.0	9000	1,5,6	E193298 V1 S1
	75.0	221.0	9000	1,5,6	E193298 V1 S1
	100.0	285.0	9000	1,5,6	E193298 V1 S1
	100.0	285.0	9000	1,5,6	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Short circuit current ratings
NEC 409 / UL 508A
Type D, 208V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3208D01.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU3.1	- 5 5	5 9 2.2 - 3.1	208 208 208	3 3 3	35	208	3
ABB3208D01.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU3.1-20	- 5 5	5 9 2.2 - 3.1	208 208 208	3 3 3	35	208	3
ABB3208D02.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU3.1	- 5 5	5 9 2.2 - 3.1	208 208 208	3 3 3	35	208	3
ABB3208D02.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU3.1-20	- 5 5	5 9 2.2 - 3.1	208 208 208	3 3 3	35	208	3
ABB3208D03.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU5.0	- 5 5	5 9 3.5 - 5.0	208 208 208	3 3 3	35	208	3
ABB3208D03.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU5.0-20	- 5 5	5 9 3.5 - 5.0	208 208 208	3 3 3	35	208	3
ABB3208D04.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU5.0	- 5 5	5 9 3.5 - 5.0	208 208 208	3 3 3	35	208	3
ABB3208D04.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU5.0-20	- 5 5	5 9 3.5 - 5.0	208 208 208	3 3 3	35	208	3
ABB3208D05.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU6.5	- 5 5	10 9 4.5 - 6.5	208 208 208	3 3 3	35	208	3
ABB3208D05.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU6.5-20	- 5 5	10 9 4.5 - 6.5	208 208 208	3 3 3	35	208	3
ABB3208D06.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU6.5	- 5 5	10 9 4.5 - 6.5	208 208 208	3 3 3	35	208	3
ABB3208D06.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU6.5-20	- 5 5	10 9 4.5 - 6.5	208 208 208	3 3 3	35	208	3
ABB3208D07.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU8.5	- 5 5	10 9 6.0 - 8.5	208 208 208	3 3 3	35	208	3
ABB3208D07.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU8.5-20	- 5 5	10 9 6.0 - 8.5	208 208 208	3 3 3	35	208	3
ABB3208D08.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU8.5	- 5 5	10 9 6.0 - 8.5	208 208 208	3 3 3	35	208	3
ABB3208D08.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU8.5-20	- 5 5	10 9 6.0 - 8.5	208 208 208	3 3 3	35	208	3
ABB3208D09-01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU11	- 5 5	10 9 7.5 - 11	208 208 208	3 3 3	35	208	3
ABB3208D09-02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU11-20	- 5 5	10 9 7.5 - 11	208 208 208	3 3 3	35	208	3
ABB3208D10.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU11	- 5 5	10 9 7.5 - 11	208 208 208	3 3 3	35	208	3
ABB3208D10.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU11-20	- 5 5	10 9 7.5 - 11	208 208 208	3 3 3	35	208	3
ABB3208D11.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L025MW A12 TA25DU14	- 5 5	25 11 10 - 14.0	208 208 208	3 3 3	35	208	3
ABB3208D11.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L025MW A12 TA25DU14-20	- 5 5	25 11 10 - 14.0	208 208 208	3 3 3	35	208	3
ABB3208D12.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L025MW A12 TA25DU14	- 5 5	25 11 10 - 14.0	208 208 208	3 3 3	35	208	3
ABB3208D12.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L025MW A12 TA25DU14-20	- 5 5	25 11 10 - 14.0	208 208 208	3 3 3	35	208	3
ABB3208D13.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A16 TA25DU19	- 5 5	50 17 13 - 19	208 208 208	3 3 3	35	208	3
ABB3208D13.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A16 TA25DU19-20	- 5 5	50 17 13 - 19	208 208 208	3 3 3	35	208	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	0.5	2.4	1344	1,5	E193298 V1 S1
	0.5	2.4	1344	1,5	E193298 V1 S1
	0.5	2.4	1344	1,5	E193298 V1 S1
	0.5	2.4	1344	1,5	E193298 V1 S1
	0.8	3.5	1344	1,5	E193298 V1 S1
	0.8	3.5	1344	1,5	E193298 V1 S1
	0.8	3.5	1344	1,5	E193298 V1 S1
	0.8	3.5	1344	1,5	E193298 V1 S1
	1.0	4.6	1344	1,5	E193298 V1 S1
	1.0	4.6	1344	1,5	E193298 V1 S1
	1.0	4.6	1344	1,5	E193298 V1 S1
	1.0	4.6	1344	1,5	E193298 V1 S1
	1.5	6.6	1344	1,5	E193298 V1 S1
	1.5	6.6	1344	1,5	E193298 V1 S1
	1.5	6.6	1344	1,5	E193298 V1 S1
	1.5	6.6	1344	1,5	E193298 V1 S1
	2.0	7.5	1344	1,5	E193298 V1 S1
	2.0	7.5	1344	1,5	E193298 V1 S1
	2.0	7.5	1344	1,5	E193298 V1 S1
	2.0	7.5	1344	1,5	E193298 V1 S1
	3.0	10.6	1344	1,5	E193298 V1 S1
	3.0	10.6	1344	1,5	E193298 V1 S1
	3.0	10.6	1344	1,5	E193298 V1 S1
	3.0	10.6	1344	1,5	E193298 V1 S1
	5.0	16.7	1344	1,5	E193298 V1 S1
	5.0	16.7	1344	1,5	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Short circuit current ratings
NEC 409 / UL 508A
Type D, 208V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3208D14.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A16 TA25DU19	- 5 5	50 17 13 - 19	208 208 208	3 3 3	35	208	3
ABB3208D14.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A16 TA25DU19	- 5 5	50 17 13 - 19	208 208 208	3 3 3	35	208	3
ABB3208D15.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A26 TA25DU32	- 5 5	50 28 24 - 32	208 208 208	3 3 3	35	208	3
ABB3208D15.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A26 TA25DU32-20	- 5 5	50 28 24 - 32	208 208 208	3 3 3	35	208	3
ABB3208D16.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A26 TA25DU32	- 5 5	50 28 24 - 32	208 208 208	3 3 3	35	208	3
ABB3208D16.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A26 TA25DU32-20	- 5 5	50 28 24 - 32	208 208 208	3 3 3	35	208	3
ABB3208D17.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A30 TA42DU42	- 5 5	50 34 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208D17.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A30 TA42DU42-20	- 5 5	50 34 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208D18.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H050MW A30 TA42DU42	- 5 5	50 34 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208D18.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H050MW A30 TA42DU42-20	- 5 5	50 34 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208D19.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050MW A30 TA42DU42	- 5 5	50 34 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208D19.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050MW A30 TA42DU42-20	- 5 5	50 34 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208D20.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A40 TA42DU42	- 5 5	50 42 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208D20.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A40 TA42DU42-20	- 5 5	50 42 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208D21.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H050MW A40 TA42DU42	- 5 5	50 42 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208D21.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H050MW A40 TA42DU42-20	- 5 5	50 42 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208D22.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050MW A40 TA42DU42	- 5 5	50 42 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208D22.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050MW A40 TA42DU42-20	- 5 5	50 42 29 - 42	208 208 208	3 3 3	65	208	3
ABB3208D23.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A50 TA75DU63	- 5 5	100 54 45 - 63	208 208 208	3 3 3	85	208	3
ABB3208D23.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A50 TA75DU63-20	- 5 5	100 54 45 - 63	208 208 208	3 3 3	85	208	3
ABB3208D24.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H100MW A50 TA75DU63	- 5 5	100 54 45 - 63	208 208 208	3 3 3	85	208	3
ABB3208D24.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H100MW A50 TA75DU63-20	- 5 5	100 54 45 - 63	208 208 208	3 3 3	85	208	3
ABB3208D25.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100MW A50 TA75DU63	- 5 5	100 54 45 - 63	208 208 208	3 3 3	85	208	3
ABB3208D25.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100MW A50 TA75DU63-20	- 5 5	100 54 45 - 63	208 208 208	3 3 3	85	208	3
ABB3208D26.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A63 TA75DU63	- 10 5	100 65 45 - 63	208 208 208	3 3 3	85	208	3
ABB3208D26.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A63 TA75DU63-20	- 10 5	100 65 45 - 63	208 208 208	3 3 3	85	208	3

Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
5.0	16.7	1344	1,5	E193298 V1 S1
5.0	16.7	1344	1,5	E193298 V1 S1
7.5	24.2	1344	1,5	E193298 V1 S1
7.5	24.2	1344	1,5	E193298 V1 S1
7.5	24.2	1344	1,5	E193298 V1 S1
7.5	24.2	1344	1,5	E193298 V1 S1
10.0	30.8	1344	1,5	E193298 V1 S1
10.0	30.8	1344	1,5	E193298 V1 S1
10.0	30.8	1344	1,5	E193298 V1 S1
10.0	30.8	1344	1,5	E193298 V1 S1
10.0	30.8	1344	1,5	E193298 V1 S1
10.0	30.8	1344	1,5	E193298 V1 S1
10.0	30.8	1344	1,5	E193298 V1 S1
10.0	30.8	1344	1,5	E193298 V1 S1
10.0	30.8	1344	1,5	E193298 V1 S1
10.0	30.8	1344	1,5	E193298 V1 S1
10.0	30.8	1344	1,5	E193298 V1 S1
10.0	30.8	1344	1,5	E193298 V1 S1
15.0	46.2	2560	1,5	E193298 V1 S1
15.0	46.2	2560	1,5	E193298 V1 S1
15.0	46.2	2560	1,5	E193298 V1 S1
15.0	46.2	2560	1,5	E193298 V1 S1
15.0	46.2	2560	1,5	E193298 V1 S1
15.0	46.2	2560	1,5	E193298 V1 S1
20.0	59.4	2560	1,5	E193298 V1 S1
20.0	59.4	2560	1,5	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Short circuit current ratings
NEC 409 / UL 508A
Type D, 208V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3208D27.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L100MW A63 TA75DU63	- 10 5	100 65 45 - 63	208 208 208	3 3 3	85	208	3
ABB3208D27.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L100MW A63 TA75DU63-20	- 10 5	100 65 45 - 63	208 208 208	3 3 3	85	208	3
ABB3208D28.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L150MW A75 TA75DU80	- 10 5	150 80 60 - 80	208 208 208	3 3 3	85	208	3
ABB3208D28.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L150MW A75 TA75DU80-20	- 10 5	150 80 60 - 80	208 208 208	3 3 3	85	208	3
ABB3208D29.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L150MW A75 TA75DU80	- 10 5	150 80 60 - 80	208 208 208	3 3 3	85	208	3
ABB3208D29.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L150MW A75 TA75DU80-20	- 10 5	150 80 60 - 80	208 208 208	3 3 3	85	208	3
ABB3208D30.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	S4L250MW A110 TA110DU110	- 10 5	250 110 80 - 110	208 208 208	3 3 3	85	208	3
ABB3208D31.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	T4L150MW A110 TA110DU110	- 10 5	150 110 80 - 110	208 208 208	3 3 3	85	208	3
ABB3208D32.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	S3L200MW A145 TA200DU135	- 10 5	200 130 100 - 135	208 208 208	3 3 3	85	208	3
ABB3208D33.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	T4L200MW A145 TA200DU135	- 10 5	200 130 100 - 135	208 208 208	3 3 3	85	208	3
ABB3208D34.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	S4N250MW A185 TA200DU175	- 10 5	250 156 130 - 175	208 208 208	3 3 3	85	208	3
ABB3208D35.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	T4L250MW A185 TA200DU175	- 10 5	250 156 130 - 175	208 208 208	3 3 3	85	208	3
ABB3208D36.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	S4N250MW A210 TA450DU235	- 10 5	300 192 165 - 235	208 208 208	3 3 3	85	208	3
ABB3208D37.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	T5L300MW A210 TA450DU235	- 10 5	300 192 165 - 235	208 208 208	3 3 3	85	208	3
ABB3208D38.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	S5N400MW A260 TA450DU235	- 18 5	400 248 165 - 235	208 208 208	3 3 3	85	208	3
ABB3208D39.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	T5L400MW A260 TA450DU235	- 18 5	400 248 165 - 235	208 208 208	3 3 3	85	208	3
ABB3208D40.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	S5N400MW A300 TA450DU310	- 18 5	400 302 220 - 310	208 208 208	3 3 3	85	208	3
ABB3208D41.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	T5L400MW A300 TA450DU310	- 18 5	400 302 220 - 310	208 208 208	3 3 3	85	208	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	20.0	59.4	2560	1,5	E193298 V1 S1
	20.0	59.4	2560	1,5	E193298 V1 S1
	25.0	74.8	2560	1,5	E193298 V1 S1
	25.0	74.8	2560	1,5	E193298 V1 S1
	25.0	74.8	2560	1,5	E193298 V1 S1
	25.0	74.8	2560	1,5	E193298 V1 S1
	30.0	88.0	2560	1,5	E193298 V1 S1
	30.0	88.0	2560	1,5	E193298 V1 S1
	40.0	114.0	4800	1,5	E193298 V1 S1
	40.0	114.0	4800	1,5	E193298 V1 S1
	50.0	143.0	4800	1,5	E193298 V1 S1
	50.0	143.0	4800	1,5	E193298 V1 S1
	60.0	169.0	9000	1,5,6	E193298 V1 S1
	60.0	169.0	9000	1,5,6	E193298 V1 S1
	75.0	211.0	9000	1,5,6	E193298 V1 S1
	75.0	211.0	9000	1,5,6	E193298 V1 S1
	100.0	273.0	9000	1,5,6	E193298 V1 S1
	100.0	273.0	9000	1,5,6	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Short circuit current ratings
NEC 409 / UL 508A
Type D, 240V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3240D01.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU3.1	- 5 5	5 9 2.2 - 3.1	240 240 240	3 3 3	35	240	3
ABB3240D01.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU3.1-20	- 5 5	5 9 2.2 - 3.1	240 240 240	3 3 3	35	240	3
ABB3240D02.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU3.1	- 5 5	5 9 2.2 - 3.1	240 240 240	3 3 3	35	240	3
ABB3240D02.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU3.1-20	- 5 5	5 9 2.2 -3.1	240 240 240	3 3 3	35	240	3
ABB3240D03.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU4.0	- 5 5	5 9 2.8 - 4.0	240 240 240	3 3 3	35	240	3
ABB3240D03.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU4.0-20	- 5 5	5 9 2.8 - 4.0	240 240 240	3 3 3	35	240	3
ABB3240D04.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU4.0	- 5 5	5 9 2.8 - 4.0	240 240 240	3 3 3	35	240	3
ABB3240D04.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU4.0-20	- 5 5	5 9 2.8 - 4.0	240 240 240	3 3 3	35	240	3
ABB3240D05.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU5.0	- 5 5	10 9 3.5 - 5.0	240 240 240	3 3 3	35	240	3
ABB3240D05.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU5.0-20	- 5 5	10 9 3.5 - 5.0	240 240 240	3 3 3	35	240	3
ABB3240D06.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU5.0	- 5 5	10 9 3.5 - 5.0	240 240 240	3 3 3	35	240	3
ABB3240D06.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU5.0-20	- 5 5	10 9 3.5 - 5.0	240 240 240	3 3 3	35	240	3
ABB3240D07.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU8.5	- 5 5	10 9 6.0 - 8.5	240 240 240	3 3 3	35	240	3
ABB3240D07.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU8.5-20	- 5 5	10 9 6.0 - 8.5	240 240 240	3 3 3	35	240	3
ABB3240D08.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU8.5	- 5 5	10 9 6.0 - 8.5	240 240 240	3 3 3	35	240	3
ABB3240D08.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU8.5-20	- 5 5	10 9 6.0 - 8.5	240 240 240	3 3 3	35	240	3
ABB3240D09.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU8.5	- 5 5	10 9 6.0 - 8.5	240 240 240	3 3 3	35	240	3
ABB3240D09.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU8.5-20	- 5 5	10 9 6.0 - 8.5	240 240 240	3 3 3	35	240	3
ABB3240D10.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU8.5	- 5 5	10 9 6.0 - 8.5	240 240 240	3 3 3	35	240	3
ABB3240D10.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU8.5-20	- 5 5	10 9 6.0 - 8.5	240 240 240	3 3 3	35	240	3
ABB3240D11.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L025MW A12 TA25DU11	- 5 5	25 11 7.5 - 11	240 240 240	3 3 3	35	240	3
ABB3240D11.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L025MW A12 TA25DU11-20	- 5 5	25 11 7.5 - 11	240 240 240	3 3 3	35	240	3
ABB3240D12.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L025MW A12 TA25DU11	- 5 5	25 11 7.5 - 11	240 240 240	3 3 3	35	240	3
ABB3240D12.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L025MW A12 TA25DU11-20	- 5 5	25 11 7.5 - 11	240 240 240	3 3 3	35	240	3
ABB3240D13.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L025MW A16 TA25DU19	- 5 5	25 17 13 - 19	240 240 240	3 3 3	35	240	3
ABB3240D13.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L025MW A16 TA25DU19-20	- 5 5	25 17 13 - 19	240 240 240	3 3 3	35	240	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	0.5	2.2	1344	1,5	E193298 V1 S1
	0.5	2.2	1344	1,5	E193298 V1 S1
	0.5	2.2	1344	1,5	E193298 V1 S1
	0.5	2.2	1344	1,5	E193298 V1 S1
	0.75	3.2	1344	1,5	E193298 V1 S1
	0.75	3.2	1344	1,5	E193298 V1 S1
	0.75	3.2	1344	1,5	E193298 V1 S1
	0.75	3.2	1344	1,5	E193298 V1 S1
	1	4.2	1344	1,5	E193298 V1 S1
	1	4.2	1344	1,5	E193298 V1 S1
	1	4.2	1344	1,5	E193298 V1 S1
	1	4.2	1344	1,5	E193298 V1 S1
	1.5	6	1344	1,5	E193298 V1 S1
	1.5	6	1344	1,5	E193298 V1 S1
	1.5	6	1344	1,5	E193298 V1 S1
	1.5	6	1344	1,5	E193298 V1 S1
	2	6.8	1344	1,5	E193298 V1 S1
	2	6.8	1344	1,5	E193298 V1 S1
	2	6.8	1344	1,5	E193298 V1 S1
	2	6.8	1344	1,5	E193298 V1 S1
	3	9.6	1344	1,5	E193298 V1 S1
	3	9.6	1344	1,5	E193298 V1 S1
	3	9.6	1344	1,5	E193298 V1 S1
	3	9.6	1344	1,5	E193298 V1 S1
	5	15.2	1344	1,5	E193298 V1 S1
	5	15.2	1344	1,5	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Short circuit current ratings
NEC 409 / UL 508A
Type D, 240V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3240D14.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S025MW A16 TA25DU19	- 5 5	25 17 13 - 19	240 240 240	3 3 3	35	240	3
ABB3240D14.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S025MW A16 TA25DU19-20	- 5 5	25 17 13 - 19	240 240 240	3 3 3	35	240	3
ABB3240D15.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A26 TA25DU25	- 5 5	50 28 18 - 25	240 240 240	3 3 3	35	240	3
ABB3240D15.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A26 TA25DU25-20	- 5 5	50 28 18 - 25	240 240 240	3 3 3	35	240	3
ABB3240D16.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A26 TA25DU25	- 5 5	50 28 18 - 25	240 240 240	3 3 3	35	240	3
ABB3240D16.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A26 TA25DU25-20	- 5 5	50 28 18 - 25	240 240 240	3 3 3	35	240	3
ABB3240D17.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A26 TA25DU32	- 5 5	50 28 24 - 32	240 240 240	3 3 3	35	240	3
ABB3240D17.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A26 TA25DU32-20	- 5 5	50 28 24 - 32	240 240 240	3 3 3	35	240	3
ABB3240D18.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A26 TA25DU32	- 5 5	50 28 24 - 32	240 240 240	3 3 3	35	240	3
ABB3240D18.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A26 TA25DU32-20	- 5 5	50 28 24 - 32	240 240 240	3 3 3	35	240	3
ABB3240D19.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A30 TA42DU32	- 5 5	50 34 22 - 32	240 240 240	3 3 3	65	240	3
ABB3240D19.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A30 TA42DU32-20	- 5 5	50 34 22 - 32	240 240 240	3 3 3	65	240	3
ABB3240D20.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A30 TA42DU32	- 5 5	50 34 22 - 32	240 240 240	3 3 3	65	240	3
ABB3240D20.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A30 TA42DU32-20	- 5 5	50 34 22 - 32	240 240 240	3 3 3	65	240	3
ABB3240D21.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A40 TA42DU42	- 5 5	100 42 29 - 42	240 240 240	3 3 3	65	240	3
ABB3240D21.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A40 TA42DU42-20	- 5 5	100 42 29 - 42	240 240 240	3 3 3	65	240	3
ABB3240D22.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H100MW A40 TA42DU42	- 5 5	100 42 29 - 42	240 240 240	3 3 3	65	240	3
ABB3240D22.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4H100MW A40 TA42DU42-20	- 5 5	100 42 29 - 42	240 240 240	3 3 3	65	240	3
ABB3240D23.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100MW A40 TA42DU42	- 5 5	100 42 29 - 42	240 240 240	3 3 3	65	240	3
ABB3240D23.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100MW A40 TA42DU42-20	- 5 5	100 42 29 - 42	240 240 240	3 3 3	65	240	3
ABB3240D24.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A50 TA75DU63	- 5 5	100 54 45 - 63	240 240 240	3 3 3	85	240	3
ABB3240D24.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A50 TA75DU63-20	- 5 5	100 54 45 - 63	240 240 240	3 3 3	85	240	3
ABB3240D25.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L100MW A50 TA75DU63	- 5 5	100 54 45 - 63	240 240 240	3 3 3	85	240	3
ABB3240D25.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L100MW A50 TA75DU63-20	- 5 5	100 54 45 - 63	240 240 240	3 3 3	85	240	3
ABB3240D26.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100MW A50 TA75DU63	- 5 5	100 54 45 - 63	240 240 240	3 3 3	85	240	3
ABB3240D26.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100MW A50 TA75DU63-20	- 5 5	100 54 45 - 63	240 240 240	3 3 3	85	240	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	5	15.2	1344	1,5	E193298 V1 S1
	5	15.2	1344	1,5	E193298 V1 S1
	7.5	22	1344	1,5	E193298 V1 S1
	7.5	22	1344	1,5	E193298 V1 S1
	7.5	22	1344	1,5	E193298 V1 S1
	7.5	22	1344	1,5	E193298 V1 S1
	10	28	1344	1,5	E193298 V1 S1
	10	28	1344	1,5	E193298 V1 S1
	10	28	1344	1,5	E193298 V1 S1
	10	28	1344	1,5	E193298 V1 S1
	10	28	1344	1,5	E193298 V1 S1
	10	28	1344	1,5	E193298 V1 S1
	10	28	1344	1,5	E193298 V1 S1
	10	28	1344	1,5	E193298 V1 S1
	15	42	1344	1,5	E193298 V1 S1
	15	42	1344	1,5	E193298 V1 S1
	15	42	1344	1,5	E193298 V1 S1
	15	42	1344	1,5	E193298 V1 S1
	15	42	1344	1,5	E193298 V1 S1
	15	42	1344	1,5	E193298 V1 S1
	20	54	1344	1,5	E193298 V1 S1
	20	54	1344	1,5	E193298 V1 S1
	20	54	1344	1,5	E193298 V1 S1
	20	54	1344	1,5	E193298 V1 S1
	20	54	1344	1,5	E193298 V1 S1
	20	54	1344	1,5	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Short circuit current ratings
NEC 409 / UL 508A
Type D, 240V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3240D27.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A63 TA75DU80	- 10 5	100 65 60 - 80	240 240 240	3 3 3	85	240	3
ABB3240D27.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A63 TA75DU80-20	- 10 5	100 65 60 - 80	240 240 240	3 3 3	85	240	3
ABB3240D28.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L100MW A63 TA75DU80	- 10 5	100 65 60 - 80	240 240 240	3 3 3	85	240	3
ABB3240D28.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L100MW A63 TA75DU80-20	- 10 5	100 65 60 - 80	240 240 240	3 3 3	85	240	3
ABB3240D29.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L150MW A75 TA75DU80	- 10 5	150 80 60 - 80	240 240 240	3 3 3	85	240	3
ABB3240D29.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L150MW A75 TA75DU80-20	- 10 5	150 80 60 - 80	240 240 240	3 3 3	85	240	3
ABB3240D30.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L150MW A75 TA75DU80	- 10 5	150 80 60 - 80	240 240 240	3 3 3	85	240	3
ABB3240D30.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L150MW A75 TA75DU80-20	- 10 5	150 80 60 - 80	240 240 240	3 3 3	85	240	3
ABB3240D31.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	S4L250MW A110 TA110DU110	- 10 5	250 110 80 - 110	240 240 240	3 3 3	85	240	3
ABB3240D32.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T4L150MW A110 TA110DU110	- 10 5	150 110 80 - 110	240 240 240	3 3 3	85	240	3
ABB3240D33.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	S3L150MW A145 TA200DU150	- 10 5	150 130 110 - 150	240 240 240	3 3 3	85	240	3
ABB3240D34.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T4L150MW A145 TA200DU150	- 10 5	150 130 110 - 150	240 240 240	3 3 3	85	240	3
ABB3240D35.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	S4L250MW A185 TA200DU175	- 10 5	250 156 130 - 175	240 240 240	3 3 3	85	240	3
ABB3240D36.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T4L250MW A185 TA200DU175	- 10 5	250 156 130 - 175	240 240 240	3 3 3	85	240	3
ABB3240D37.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	S4L250MW A210 TA450DU235	- 18 5	250 192 165 - 235	240 240 240	3 3 3	85	240	3
ABB3240D38.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T4L250MW A210 TA450DU235	- 18 5	250 192 165 - 235	240 240 240	3 3 3	85	240	3
ABB3240D39.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	S5L400MW A260 TA450DU310	- 18 5	400 248 130 - 310	240 240 240	3 3 3	85	240	3
ABB3240D40.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T5L400MW A260 TA450DU310	- 18 5	400 248 130 - 310	240 240 240	3 3 3	85	240	3
ABB3240D41.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-kontakt	S5L400MW A300 TA450DU310	- 18 5	400 302 130 - 310	240 240 240	3 3 3	85	240	3
ABB3240D42.01	D	ICB MC OLR	ABB Sace ABB AB, CEWE-Control ABB Stotz-Kontakt	T5L400MW A300 TA450DU310	- 18 5	400 302 130 - 310	240 240 240	3 3 3	85	240	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	25	68	1344	1,5	E193298 V1 S1
	25	68	1344	1,5	E193298 V1 S1
	25	68	1344	1,5	E193298 V1 S1
	25	68	1344	1,5	E193298 V1 S1
	30	80	1344	1,5	E193298 V1 S1
	30	80	1344	1,5	E193298 V1 S1
	30	80	1344	1,5	E193298 V1 S1
	30	80	1344	1,5	E193298 V1 S1
	40	104	2560	1,5	E193298 V1 S1
	40	104	2560	1,5	E193298 V1 S1
	50	130	4800	1,5	E193298 V1 S1
	50	130	4800	1,5	E193298 V1 S1
	60	154	4800	1,5	E193298 V1 S1
	60	154	4800	1,5	E193298 V1 S1
	75	192	9000	1,5,6	E193298 V1 S1
	75	192	9000	1,5,6	E193298 V1 S1
	100	248	9000	1,5,6	E193298 V1 S1
	100	248	9000	1,5,6	E193298 V1 S1
	100	248	9000	1,5,6	E193298 V1 S1
	100	248	9000	1,5,6	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Short circuit current ratings
NEC 409 / UL 508A
Type D, 480V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3480D01.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L003MW A9 TA25DU1.4	- 5 5	3 9 1.0 - 1.4	480 480 480	3 3 3	35	480	3
ABB3480D01.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L003MW A9 TA25DU1.4-20	- 5 5	3 9 1.0 - 1.4	480 480 480	3 3 3	35	480	3
ABB3480D02.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L003MW A9 TA25DU1.4	- 5 5	3 9 1.0 - 1.4	480 480 480	3 3 3	35	480	3
ABB3480D02.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L003MW A9 TA25DU1.4-20	- 5 5	3 9 1.0 - 1.4	480 480 480	3 3 3	35	480	3
ABB3480D03.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L003MW A9 TA25DU1.8	- 5 5	3 9 1.3 - 1.8	480 480 480	3 3 3	35	480	3
ABB3480D03.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L003MW A9 TA25DU1.8-20	- 5 5	3 9 1.3 - 1.8	480 480 480	3 3 3	35	480	3
ABB3480D04.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L003MW A9 TA25DU1.8	- 5 5	3 9 1.3 - 1.8	480 480 480	3 3 3	35	480	3
ABB3480D04.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L003MW A9 TA25DU1.8-20	- 5 5	3 9 1.3 - 1.8	480 480 480	3 3 3	35	480	3
ABB3480D05.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU2.4	- 5 5	5 9 1.7 - 2.4	480 480 480	3 3 3	35	480	3
ABB3480D05.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU2.4-20	- 5 5	5 9 1.7 - 2.4	480 480 480	3 3 3	35	480	3
ABB3480D06.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU2.4	- 5 5	5 9 1.7 - 2.4	480 480 480	3 3 3	35	480	3
ABB3480D06.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU2.4-20	- 5 5	5 9 1.7 - 2.4	480 480 480	3 3 3	35	480	3
ABB3480D07.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU4.0	- 5 5	5 9 2.8 - 4.0	480 480 480	3 3 3	35	480	3
ABB3480D07.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU4.0-20	- 5 5	5 9 2.8 - 4.0	480 480 480	3 3 3	35	480	3
ABB3480D08.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU4.0	- 5 5	5 9 2.8 - 4.0	480 480 480	3 3 3	35	480	3
ABB3480D08.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU4.0-20	- 5 5	5 9 2.8 - 4.0	480 480 480	3 3 3	35	480	3
ABB3480D09.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU4.0	- 5 5	5 9 2.8 - 4.0	480 480 480	3 3 3	35	480	3
ABB3480D09.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L005MW A9 TA25DU4.0-20	- 5 5	5 9 2.8 - 4.0	480 480 480	3 3 3	35	480	3
ABB3480D10.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU4.0	- 5 5	5 9 2.8 - 4.0	480 480 480	3 3 3	35	480	3
ABB3480D10.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L005MW A9 TA25DU4.0-20	- 5 5	5 9 2.8 - 4.0	480 480 480	3 3 3	35	480	3
ABB3480D11.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU6.5	- 5 5	10 9 4.5 - 6.5	480 480 480	3 3 3	35	480	3
ABB3480D11.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU6.5-20	- 5 5	10 9 4.5 - 6.5	480 480 480	3 3 3	35	480	3
ABB3480D12.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU6.5	- 5 5	10 9 4.5 - 6.5	480 480 480	3 3 3	35	480	3
ABB3480D12.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU6.5-20	- 5 5	10 9 4.5 - 6.5	480 480 480	3 3 3	35	480	3
ABB3480D13.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU11	- 5 5	10 9 7.5 - 11	480 480 480	3 3 3	35	480	3
ABB3480D13.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L010MW A9 TA25DU11-20	- 5 5	10 9 7.5 - 11	480 480 480	3 3 3	35	480	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	0.5	1.1	1344	1,5	E193298 V1 S1
	0.5	1.1	1344	1,5	E193298 V1 S1
	0.5	1.1	1344	1,5	E193298 V1 S1
	0.5	1.1	1344	1,5	E193298 V1 S1
	0.75	1.6	1344	1,5	E193298 V1 S1
	0.75	1.6	1344	1,5	E193298 V1 S1
	0.75	1.6	1344	1,5	E193298 V1 S1
	0.75	1.6	1344	1,5	E193298 V1 S1
	1	2.1	1344	1,5	E193298 V1 S1
	1	2.1	1344	1,5	E193298 V1 S1
	1	2.1	1344	1,5	E193298 V1 S1
	1	2.1	1344	1,5	E193298 V1 S1
	1.5	3.0	1344	1,5	E193298 V1 S1
	1.5	3.0	1344	1,5	E193298 V1 S1
	1.5	3.0	1344	1,5	E193298 V1 S1
	1.5	3.0	1344	1,5	E193298 V1 S1
	2	3.4	1344	1,5	E193298 V1 S1
	2	3.4	1344	1,5	E193298 V1 S1
	2	3.4	1344	1,5	E193298 V1 S1
	2	3.4	1344	1,5	E193298 V1 S1
	3	4.8	1344	1,5	E193298 V1 S1
	3	4.8	1344	1,5	E193298 V1 S1
	3	4.8	1344	1,5	E193298 V1 S1
	3	4.8	1344	1,5	E193298 V1 S1
	5	7.6	1344	1,5	E193298 V1 S1
	5	7.6	1344	1,5	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Short circuit current ratings
NEC 409 / UL 508A
Type D, 480V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3480D14.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU11	- 5 5	10 9 7.5 - 11	480 480 480	3 3 3	35	480	3
ABB3480D14.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L010MW A9 TA25DU11-20	- 5 5	10 9 7.5 - 11	480 480 480	3 3 3	35	480	3
ABB3480D15.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L025MW A12 TA25DU14	- 5 5	25 11 10 - 14.0	480 480 480	3 3 3	35	480	3
ABB3480D15.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L025MW A12 TA25DU14-20	- 5 5	25 11 10 - 14.0	480 480 480	3 3 3	35	480	3
ABB3480D15.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L025MW A12 TA25DU14	- 5 5	25 11 10 - 14.0	480 480 480	3 3 3	35	480	3
ABB3480D15.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L025MW A12 TA25DU14-20	- 5 5	25 11 10 - 14.0	480 480 480	3 3 3	35	480	3
ABB3480D16.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A16 TA25DU19	- 5 5	50 17 13 - 19	480 480 480	3 3 3	35	480	3
ABB3480D16.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A16 TA25DU19-20	- 5 5	50 17 13 - 19	480 480 480	3 3 3	35	480	3
ABB3480D17.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A16 TA25DU19	- 5 5	50 17 13 - 19	480 480 480	3 3 3	35	480	3
ABB3480D17.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A16 TA25DU19-20	- 5 5	50 17 13 - 19	480 480 480	3 3 3	35	480	3
ABB3480D18.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A26 TA25DU25	- 5 5	50 28 18 - 25	480 480 480	3 3 3	35	480	3
ABB3480D18.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A26 TA25DU25-20	- 5 5	50 28 18 - 25	480 480 480	3 3 3	35	480	3
ABB3480D19.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A26 TA25DU25	- 5 5	50 28 18 - 25	480 480 480	3 3 3	35	480	3
ABB3480D19.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A26 TA25DU25-20	- 5 5	50 28 18 - 25	480 480 480	3 3 3	35	480	3
ABB3480D20.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A26 TA25DU32	- 5 5	50 28 24 - 32	480 480 480	3 3 3	35	480	3
ABB3480D20.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A26 TA25DU32-20	- 5 5	50 28 24 - 32	480 480 480	3 3 3	35	480	3
ABB3480D21.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A26 TA25DU32	- 5 5	50 28 24 - 32	480 480 480	3 3 3	35	480	3
ABB3480D21.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T2S050MW A26 TA25DU32-20	- 5 5	50 28 24 - 32	480 480 480	3 3 3	35	480	3
ABB3480D22.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A30 TA42DU42	- 5 5	50 34 29 - 42	480 480 480	3 3 3	65	480	3
ABB3480D22.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L050MW A30 TA42DU42-20	- 5 5	50 34 29 - 42	480 480 480	3 3 3	65	480	3
ABB3480D23.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050MW A30 TA42DU42	- 5 5	50 34 29 - 42	480 480 480	3 3 3	65	480	3
ABB3480D23.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L050MW A30 TA42DU42-20	- 5 5	50 34 29 - 42	480 480 480	3 3 3	65	480	3
ABB3480D24.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A40 TA42DU42	- 5 5	100 42 29 - 42	480 480 480	3 3 3	65	480	3
ABB3480D24.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A40 TA42DU42-20	- 5 5	100 42 29 - 42	480 480 480	3 3 3	65	480	3
ABB3480D25.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100MW A40 TA42DU42	- 5 5	100 42 29 - 42	480 480 480	3 3 3	65	480	3
ABB3480D25.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100MW A40 TA42DU42-20	- 5 5	100 42 29 - 42	480 480 480	3 3 3	65	480	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	5	7.6	1344	1,5	E193298 V1 S1
	5	7.6	1344	1,5	E193298 V1 S1
	7.5	11.0	1344	1,5	E193298 V1 S1
	7.5	11.0	1344	1,5	E193298 V1 S1
	7.5	11.0	1344	1,5	E193298 V1 S1
	7.5	11.0	1344	1,5	E193298 V1 S1
	10	14.0	1344	1,5	E193298 V1 S1
	10	14.0	1344	1,5	E193298 V1 S1
	10	14.0	1344	1,5	E193298 V1 S1
	10	14.0	1344	1,5	E193298 V1 S1
	15	21.0	1344	1,5	E193298 V1 S1
	15	21.0	1344	1,5	E193298 V1 S1
	15	21.0	1344	1,5	E193298 V1 S1
	15	21.0	1344	1,5	E193298 V1 S1
	20	27.0	1344	1,5	E193298 V1 S1
	20	27.0	1344	1,5	E193298 V1 S1
	20	27.0	1344	1,5	E193298 V1 S1
	20	27.0	1344	1,5	E193298 V1 S1
	25	34.0	1344	1,5	E193298 V1 S1
	25	34.0	1344	1,5	E193298 V1 S1
	25	34.0	1344	1,5	E193298 V1 S1
	25	34.0	1344	1,5	E193298 V1 S1
	30	40.0	1344	1,5	E193298 V1 S1
	30	40.0	1344	1,5	E193298 V1 S1
	30	40.0	1344	1,5	E193298 V1 S1
	30	40.0	1344	1,5	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

2 When specified, the motor controller and overload relay shall be installed to maintain the specified distance, in inches, from the overcurrent protective devices and other components shall not be installed in this area.

3 When specified, the overload relay heater table number shall be provided with the equipment.

4 Unless otherwise specified, all connections between components are made with insulated wire having at least an ampacity of 100 percent of the rated motor current and connected to the terminals supplied with the individual components.

5 The need for cautionary markings applicable to high fault short circuit current ratings, Type D a combination motor controllers shall be considered in the end-product application.

6 The TA450 overload relay requires the use of a mounting kit if mounted to the contactor. See the manufactures specifications.

Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Short circuit current ratings
NEC 409 / UL 508A
Type D, 480V

ID Number	Combination type	Component type	Component manufacturer	Component catalog designation	Component Ratings				Combination kA	Combination Volts	Combination Phase
					kA	Max Amps	Volts	Poles			
ABB3480D26.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A50 TA75DU63	- 5 5	100 54 45 - 63	480 480 480	3 3 3	85	480	3
ABB3480D26.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A50 TA75DU63-20	- 5 5	100 54 45 - 63	480 480 480	3 3 3	85	480	3
ABB3480D27.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100MW A50 TA75DU63	- 5 5	100 54 45 - 63	480 480 480	3 3 3	85	480	3
ABB3480D27.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	TS3L100MW A50 TA75DU63-20	- 5 5	100 54 45 - 63	480 480 480	3 3 3	85	480	3
ABB3480D28.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A63 TA75DU80	- 10 5	100 65 60 - 80	480 480 480	3 3 3	85	480	3
ABB3480D28.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L100MW A63 TA75DU80-20	- 10 5	100 65 60 - 80	480 480 480	3 3 3	85	480	3
ABB3480D29.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L100MW A63 TA75DU80	- 10 5	100 65 60 - 80	480 480 480	3 3 3	85	480	3
ABB3480D29.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L100MW A63 TA75DU80-20	- 10 5	100 65 60 - 80	480 480 480	3 3 3	85	480	3
ABB3480D30.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L150MW A75 TA75DU80	- 10 5	150 80 60 - 80	480 480 480	3 3 3	85	480	3
ABB3480D30.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	S3L150MW A75 TA75DU80-20	- 10 5	150 80 60 - 80	480 480 480	3 3 3	85	480	3
ABB3480D31.01	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L150MW A75 TA75DU80	- 10 5	150 80 60 - 80	480 480 480	3 3 3	85	480	3
ABB3480D31.02	D	ICB MC OLR	ABB Sace ABB France ABB Stotz-Kontakt	T4L150MW A75 TA75DU80-20	- 10 5	150 80 60 - 80	480 480 480	3 3 3	85	480	3
ABB3480D32.01	D	ICB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	S4L250MW A110 TA110DU110	- 10 5	250 110 80 - 110	480 480 480	3 3 3	85	480	3
ABB3480D33.01	D	ICB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	T4L150MW A110 TA110DU110	- 10 5	150 110 80 - 110	480 480 480	3 3 3	85	480	3
ABB3480D34.01	D	ICB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	S4N200MW A145 TA200DU135	- 10 5	200 130 100 - 135	480 480 480	3 3 3	85	480	3
ABB3480D35.01	D	ICB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	T4L200MW A145 TA200DU135	- 10 5	200 130 100 - 135	480 480 480	3 3 3	85	480	3
ABB3480D36.01	D	ICB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	S4N250MW A185 TA200DU175	- 10 5	250 156 130 - 175	480 480 480	3 3 3	85	480	3
ABB3480D37.01	D	ICB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	T4L250MW A185 TA200DU175	- 10 5	250 156 130 - 175	480 480 480	3 3 3	85	480	3
ABB3480D38.01	D	ICB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	S4N250MW A210 TA450DU235	- 18 5	250 192 165 - 235	480 480 480	3 3 3	85	480	3
ABB3480D39.01	D	ICB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	T4L250MW A210 TA450DU235	- 18 5	250 192 165 - 235	480 480 480	3 3 3	85	480	3
ABB3480D40.01	D	ICB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	S5N400MW A260 TA450DU310	- 18 5	400 248 220 - 310	480 480 480	3 3 3	85	480	3
ABB3480D41.01	D	ICB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	T5L400MW A260 TA450DU310	- 18 5	400 248 220 - 310	480 480 480	3 3 3	85	480	3
ABB3480D42.01	D	ICB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	S5N400MW A300 TA450DU310	- 18 5	400 302 220 - 310	480 480 480	3 3 3	85	480	3
ABB3480D43.01	D	ICB MC OLR	ABB Sace ABB AB,CEWE-Control ABB Stotz-Kontakt	T5L400MW A300 TA450DU310	- 18 5	400 302 220 - 310	480 480 480	3 3 3	85	480	3

	Maximum Combination HP	Maximum Combination NEC FLC	Minimum Enclosure Volume (cu in.)	Conditions of Acceptability	Combination UL File Reference
	40	52.0	1344	1,5	E193298 V1 S1
	40	52.0	1344	1,5	E193298 V1 S1
	40	52.0	1344	1,5	E193298 V1 S1
	40	52.0	1344	1,5	E193298 V1 S1
	50	65.0	1344	1,5	E193298 V1 S1
	50	65.0	1344	1,5	E193298 V1 S1
	50	65.0	1344	1,5	E193298 V1 S1
	50	65.0	1344	1,5	E193298 V1 S1
	60	77.0	1344	1,5	E193298 V1 S1
	60	77.0	1344	1,5	E193298 V1 S1
	60	77.0	1344	1,5	E193298 V1 S1
	60	77.0	1344	1,5	E193298 V1 S1
	75	96.0	2560	1,5	E193298 V1 S1
	75	96.0	2560	1,5	E193298 V1 S1
	100	124.0	4800	1,5	E193298 V1 S1
	100	124.0	4800	1,5	E193298 V1 S1
	125	156.0	4800	1,5	E193298 V1 S1
	125	156.0	4800	1,5	E193298 V1 S1
	150	180.0	9000	1, 5, 6	E193298 V1 S1
	150	180.0	9000	1, 5, 6	E193298 V1 S1
	200	240.0	9000	1, 5, 6	E193298 V1 S1
	200	240.0	9000	1, 5, 6	E193298 V1 S1
	250	302.0	9000	1, 5, 6	E193298 V1 S1
	250	302.0	9000	1, 5, 6	E193298 V1 S1

Conditions of Acceptability

1 All of the specified individual components of the combination motor controller have been installed in an enclosure having a specified internal volume in cubic inches. Additional testing of the combination motor controller is not required when installed in an enclosure having the same or larger volume.

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Component manufactured by:

Contactor A9 - A75 (ABB France)
Contactor A110 - A300 (ABB CEWE Control AB)
Overload relay (ABB Stotz- Kontakt)
Breaker (ABB SACE)

Notes

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