



# Certificate of Compliance

**Certificate:** 1033838 (056745\_0\_000)

**Master Contract:** 173766

**Project:** 70050329

**Date Issued:** 2015-11-27

**Issued to:** **ABB France**  
**Division Produits Basse Tension**  
**Activite Control & Protection**  
**3 Rue Jean Perrin CS 90009**  
**Chassieu Cedex, 69687**  
**FRANCE**

*The products listed below are eligible to bear the CSA Mark shown*



**Issued by:** *Pierre-Luc Avoine*  
 Pierre-Luc Avoine

**PRODUCTS**

CLASS - C321104 - INDUSTRIAL CONTROL EQUIPMENT-Motor Controllers - Magnetic

Contactors, open type, coil voltages 600 Vac 50/60 Hz or less, 250 Vdc or less (AE Types); 48-130 Vac/dc, 100-250 Vac/dc, 20-60 Vdc (AF Types), rated as tabulated below:

Type	Amps at 3-ph	HP 3-ph ac				HP 1-ph ac	
		200V	240V	480V	600V	120V	230V
A(E)26	40	7.5	10	20	25	2	5
A(E)30	50	10	10	25	30	3	7.5
A(E)40	60	10	15	30	40	3	7.5
A(E,F)50	80	15	20	40	50	3	10
A(E,F)63	90	20	25	60	75	5	10
A(E,F)75	105	25	30	60	75	7.5	15

Type	Electric Heating Control (A) 600Vac 3-ph	Incandescent Lamp Control (A) 600 Vac 3-ph	Discharge Lamp Control (A) 600 Vac 3-ph
A(E)26	35	35	35
A(E)30	50	50	50



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A(E)40	60	60	60
A(E,F)50	65	65	65
A(E,F)63	105	105	105
A(E,F)75	105	105	105

Type	Elevator Control (hp)			
	230 Vac 1-ph	220-240 Vac 3-ph	440-480 Vac 3-ph	550-600 Vac 3-ph
A40	5	10	20	20
A(E,F)50	7.5	15	30	30
A(E,F)75	10	20	30	40

Type	3-phase 3-pole break kVAr		
	240 V	480 V	600 V
UA26	12.5	25	30
UA30	16	32	40
UA50	20	40	50
UA75	27.5	55	70
UA26...R	11	22	27
UA30...R	14	28	35
UA50...R	25	50	62
UA63...R	27.5	55	70
UA75...R	32	64	80
UA26...RA	11	22	27
UA30...RA	14	28	35
UA50...RA	25	50	62
UA63...RA	27.5	55	70
UA75...RA	32	64	80

Contactors, open type, coil voltages 12 Vdc up to 250 Vdc:

Type	Amps at 3-ph	HP 3-ph ac				HP 1-ph ac	
		200V	240V	480V	600V	120V	240V
AL26	40	7.5	10	20	25	2	5
AL30	50	10	10	25	30	3	7.5
AL40	60	10	15	30	40	3	7.5

Type	Electric Heating Control (A) 600 Vac 3-ph	Incandescent Lamp Control (A) 600 Vac 3-ph	Discharge Lamp Control (A) 600 Vac 3-ph
AL26	35	35	35
AL30	50	50	50
AL40	60	60	60



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Contactors, 4-pole, open type, coil voltages 600 Vac 50/60 Hz or less, 250 Vdc or less (AE Types), rated as tabulated below:

Type	Amps at 600 Vac 4-ph
A26	40
A(E,F)45	65
A(E,F)50	80
A(E,F)75	105

Type	Electric Heating Control (A) 600 Vac 3-ph	Incandescent Lamp Control (A) 600 Vac 3-ph	Discharge Lamp Control (A) 600 Vac 3-ph
A26	35	35	35
A(E,F)45	65	65	65
A(E,F)50	65	65	65
A(E,F)75	105	105	105

Contactors, 4-pole, open type, coil voltages 12 Vdc up to 250 Vdc  
 Tabulated below:

Type	Amps at 600 Vac 4-ph
AL26-40	40

Type	Electric Heating Control (A) 600 Vac 3-ph	Incandescent Lamp Control (A) 600 Vac 3-ph	Discharge Lamp Control (A) 600 Vac 3-ph
AL26-40	35	35	35

DC-Contactors, 1-pole, open type, coil voltage 600 Vac, 50/60 Hz or less  
 General Use DC control (A)

Type	220 – 440 Vdc	600 Vdc	1000 Vdc
GA(E)75	10	075	35

DC-Contactors 1-pole, open type, coil voltage 600 Vac 50/60 Hz or less.

Type	General Use Amps at 240 Vdc	HP at 120 Vdc	HP at 240 Vdc
A26	-	3	5
A30	-	3	7.5
A40	-	5	10
A50	-	7.5	15
A63	-	10	20
A75	-	10	25



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Contactors, open type, coil voltages 12 Vdc up to 230 Vdc;

Type	Amps at 3-ph	HP 3-ph ac				HP 1-pj ac	
		200 V	240 V	480 V	600 V	120 V	240 V
TAL26	40	7.5	10	20	25	2	5
TAL30	50	10	10	25	30	3	7.5
TAL40	60	10	15	30	40	3	7.5

Type	Electric Heating Control (A) 600 Vac 3-ph	Incandescent Lamp Control (A) 600 Vac 3-ph	Discharge Lamp Control (A) 600 Vac 3-ph
TAL26	35	35	35
TAL30	50	50	50
TAL40	60	60	60

Notes:

- The type designation may be completed with numbers indicating number and type of auxiliary contacts and/or number of main contacts and with a letter indicating minor mechanical details.
- Contactors Types A26 (in 3-pole version), A30 and A40 are provided with one NO or NC auxiliary contact, code rated A600 P300.
- The contactors may be provided with side-mounted auxiliary contact units Type CAL5-11 with one NO and NC contact, code rated A600 Q300 or with front mounted auxiliary contact units Type CA5-10, with one NO contact, Type CA5-01, with one NC contact, Type CA5-13, CA5-22, CA5-31 or CA5-40, with four NC and/or NO contacts, each contact code rated A600 Q300.
- Contactors Types A(E)26, A(E)30 and A(E)40 may be provided with a mechanical/electrical interlock unit, connecting two contactors together to form a reversing contactor, Type VE5-1, with two auxiliary contacts code rated A600 Q300, or with a mechanical interlock unit Type VM5-1.
- Contactors A(E)45, A(E,F)50, A(E,F)63, A(E,F)75 may be provided with a mechanical/electrical interlock unit, connecting two contactors together to form a reversing contactor, Type VE5-2, with two auxiliary contacts code rated A600 Q300.
- The type designation of Types A(E)26, 30, 40 and (T)AL26, 30, 40 (3- and 4-pole versions) may be followed by letters RT for ring tongue terminals (not suitable as wire binding terminals).
- Following contactors have been subjected to a special investigation mechanical endurance test of 500,00 operations (no load) with the last 5 operations making and breaking 3-phase motor load of twice nominal current, pf 0,4-0,5 for 3-phase hp ratings. The contactors are suitable for use in elevator drive service (contactor is not intended to make and break current) in accordance with Clause 19.2.2 of CSA B44.1/ASME A17.5-1996 as indicated below:

Type	HP at 200-208 Vac 3-ph	HP at 220-240 Vac 3-ph	HP at 440-480 Vac 3-ph	HP at 550-600 Vac 3-ph
A(E)26	7.5	10	20	25



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A(E)30	10	10	25	30
A(E)40	10	15	30	40
A(E,F)50	15	20	40	50
A(E,F)63	20	25	50	60
A(E,F)75	25	30	60	75

8. The devices are Certified as components for use only in other Certified equipment where the suitability of the combination is determined by CSA Group.

**APPLICABLE REQUIREMENTS**

C22.2 No. 14-13 - Industrial Control Equipment



## Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.*

### Product Certification History

Project	Date	Description
70050329	2015-11-27	Addition of new alternate plastic materials for Middle Section (Ampal, MVP7500), following the non-conformance found during the Mexico factory visit on Sept 8, 2015. Report: 173768-1033838.
70022730	2015-04-28	Addition of alternate recognized plastic material for Housings, AC Coil assembly and locking means for rail mounting.
2524594	2012-05-25	General report update and correction of the model reference of UA40 for UA30.

### History

- 1531429 May 27, 2004 - Update to report 1033838 to include Types TAL26, -30, -40, to add elevator control ratings to Types A(E,F)50, -63, -75, to include Types with ring torque terminals.
- 1467443 August 28, 2003 - CSA - Update to include Types AL26, AL30 and AL40, AL26-40, UA26-.. .RA, UA30-.. .RA, UA50-.. .RA, UA63-.. .RA, UA75-.. .RA.
- 1319846 July 12, 2002 - CSA - Update to include Types AF45, AF50, AF63 and AF75.
- 1153596 February 9, 2001 - CSA - Update to include Type UA26...R, UA30...R, UA50...R, UA63...R and add dc-HP ratings to Types A26, A30, A40, A50, A63 and A75.
- 1153595 January 11, 2001 - CSA - Update to include Types UA75...R and GA(E)75.
- 1033838 December 16, 1999 - CSA - Supersedes Report LR 56745-19. Update to include Types AE26, AE30 and AE40.
- LR 56745-24 September 30, 1998 - CSA - Update to add elevator ratings to contactor Types A16 and A40.
- LR 56745-23 June 3, 1998 - CSA - Update to add Type UA26 and additional electrical ratings.
- LR 56745-21 January 21, 1998 - CSA - Update to add Types A26 and 4-pole Types A(E)45, A(E)50, A(E)63 and A(E75).



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LR 56745-20 July 30, 1997 - CSA - Update to Report LR 56745-19.

LR 56745-19 March 26, 1997 CSA - Original Certification. Contactors Types A26, A30, A40, A(E)50, A(E)63, A(E)75, UA26, UA40, UA50, UA75. Superseded by Report 173766-1033838.