



# Certificate of Compliance

Certificate: 2785566

Master Contract: 262671

Project: 80064434

Date Issued: November 24, 2020

Issued to: **ABB STOTZ-KONTAKT GmbH**  
**Hauptstrasse 14-16**  
**Hornberg, 78132**  
**Germany**

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



Issued by: M. Gomes

## PRODUCTS

CLASS 3211 07 –INDUSTRIAL CONTROL EQUIPMENT - Miscellaneous Apparatus

Relay Sockets, detailed models and electrical ratings as per table below:

Relay Socket Model Designation	Ratings (per pole)	Number of Poles	Max Surrounding Air Temperature
CR-S Series	250 V, 6 A ac	1	85°C

Relay Sockets, detailed models and electrical ratings as follow table:

Relay Socket Model Designation	Ratings (per pole)	Number of Poles	Max Surrounding Air Temperature
CR-U2SM, CR-U2S, CR-U3SM, CR-U3S	250 V, 10 A ac	2-3	70°C
CR-PSS, CR-PLS	250 V, 10 A ac	1-2	70°C
CR-M2SS, CR-M2LS, CR-M2SF, CR-M3SS, CR-M3LS, CR-M4SS, CR-M4LS, CR-M4SF	250 V, 7 A ac	2-4	70°C



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Plug-in Module, detailed models and electrical ratings as follow table:

Plug-in Module Model Designation	Voltage	Max Surrounding Air Temperature
CR-P/M 22, CR-U21	6-220 V dc	70°C
CR-P/M 42, CR-P/M 42V, CR-U41, CR-U41V	6-24 V dc	70°C
CR-P/M 42B, CR-P/M 42BV, CR-U41B, CR-U41BV	24-60 V dc	70°C
CR-P/M 42C, CR-P/M 42CV, CR-U41C, CR-U41CV,	110 V dc	70°C
CR-P/M 52B, CR-P/M 62, CR-P/M 62V, CR-P/M 62C, CR-P/M 62CV, CR-U51B, CR-U61, CR-U61C, CR- U61CV, CR-U61V	6-24 V ac/dc	70°C
CR-P/M 52D, CR-P/M 62E, CR-P/M 62EV, CR-P/M 62D, CR-P/M 62DV, CR-U51D, CR-U61E, CR-U61EV, CR- U61D, CR-U61DV	24-60 V ac/dc	70°C
CR-P/M 52C, CR-U51C	110-230 V ac/dc	70°C
CR-P/M 92, CR-P/M 92V, CR-P/M 92C, CR-P/M 92CV, CR-U91, CR-U91V, CR-U91C, CR-U91CV	110 V dc, 110-230 V ac/dc	70°C
CR-P/M 72, CR-U71	24 V ac	70°C
CR-P/M 72A, CR-U71A	115 V ac	70°C
CR-P/M 82, CR-U81	230 V ac	70°C

Notes:

1. Certified only as a component of other certified equipment, where the acceptability of the combination is determined by CSA.
2. These devices are relay sockets intended for use with this manufacturer's relays, within the ratings specified above. These devices are suitable for use in limited ratings applications, if used with other relays or above the ratings indicated; consideration should be given to a repeat of Temperature testing. May be provided with slots and metal spring clip for rail-mounting.
3. These devices should be mounted within a suitable ultimate enclosure and with proper spacing being maintained.
4. These devices are intended for factory wiring only.
5. These devices have not been evaluated for making and breaking a load. Relays shall therefore not be installed or removed under load.
6. Plug-in Modules are only mating in the following sockets:

Relay Socket	Plug-in Module
CR-U2S, CR-U3S	CR-U Series
CR-PSS, CR-PLS CR-M2SS, CR-M2LS, CR-M2SF, CR-M3SS, CR-M3LS, CR-M4SS, CR-M4LS, CR-M4SF	CR-P/M Series

7. Plug-in Module, Models CR-U21, CR-U51B, CR-U51D, CR-U51C, CR-U71, CR-U71A, CR-U81, shall be used a soldered lead is mechanically secure when it is wrapped at least halfway (180 degree) around a terminal, and provided with at least one right angle bend when passed through an eyelet or opening.



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Relay Socket, models 18FF-2Z and 18FF-3Z series, electrical ratings:

Model Designation	Ratings(per pole)	Number of Poles
CR-M2LSH	250 V ac/dc, 12 A	2
CR-M3LSH	250 V ac/dc, 10 A*	3

\* All poles current added not exceed 20A.

Notes:

1. Certified only as a component of other certified equipment, where the acceptability of the combination is determined by CSA.
2. These devices are relay sockets intended for use with this manufacturer's relays, within the ratings specified above. These devices are suitable for use in limited ratings applications, if used with other relays or above the ratings indicated, consideration should be given to a repeat of Temperature testing. May be provided with slots and metal spring clip for rail-mounting.
3. These devices should be mounted within a suitable ultimate enclosure and with proper spacing being maintained.
4. These devices are intended for factory wiring only.

**APPLICABLE REQUIREMENTS**

CSA C22.2 No. 14-18 - Industrial Control Equipment

**MARKINGS**

Each unit shall bear all the required markings identified in the applicable certification report(s).

Note: The Listee's name and/or CSA file number shall replace the submittor's equivalent information (where applicable)



**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**

<b>Project</b>	<b>Date</b>	<b>Description</b>			
80064434	November 24, 2020	Original Project No			
		Model No			
		Listee Model No			
		259843-2734620			
		18FF-2Z-C5(734)			
		18FF-3Z-C5(734)			
70048574	October 27, 2015	Update certificate 2785566 to include minor adjustments and addition to note 6 in the Markings section.			
70029930	May 22, 2015	Original Project No			
		Model No			
		Listee Model No			
			259843-2734620	14FF-2Z-C2	CR-PSS
				14FF-2Z-C3	CR-PLS
				18FF-2Z-C4	CR-M2SS
				18FF-2Z-C5	CR-M2LS
				18FF-2Z-C8	CR-M2SF
				18FF-3Z-C4	CR-M3SS
				18FF-3Z-C5	CR-M3LS
				18FF-4Z-C4	CR-M4SS
				18FF-4Z-C5	CR-M4LS
				18FF-4Z-C8	CR-M4SF
				10FF-2Z-C3	CR-U2SM
				10FF-2Z-C4	CR-U2S
				10FF-3Z-C3	CR-U3SM
				10FF-3Z-C4	CR-U3S
				HFAB	CR-P/M 22
				HFCF(G)	CR-P/M 42V
				HFCF( R)	CR-P/M 42
		HFCG(G)	CR-P/M 42BV		



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	HFCG( R)	CR-P/M 42B
	HFCH(G)	CR-P/M 42CV
	HFCH( R)	CR-P/M 42C
	HFDI	CR-P/M 52B
	HFDK	CR-P/M 52C
	HFDJ	CR-P/M 52D
	HFEL(G)	CR-P/M 62V
	HFEL( R)	CR-P/M 62
	HFEM( R)	CR-P/M 62E
	HFEM(G)	CR-P/M62EV
	HFEN(G)	CR-P/M 92V
	HFEN( R)	CR-P/M 92
	HFFO(G)	CR-P/M 62CV
	HFFO( R)	CR-P/M 62C
	HFFP(G)	CR-P/M 62DV
	HFFP( R)	CR-P/M 62D
	HFFQ( R)	CR-P/M 92C
	HFFQ(G)	CR-P/M92CV
	HFGR	CR-P/M 72
	HFGS	CR-P/M 72A
	HFGT	CR-P/M 82
	HFFAB	CR-U21
	HFFCF( R)	CR-U41
	HFFCF( G)	CR-U41V
	HFFCG( R)	CR-U41B
	HFFCG(G)	CR-U41BV
	HFFCH( R)	CR-U41C
	HFFCH(G)	CR-U41CV
	HFFDI	CR-U 51B
	HFFDJ	CR-U 51D
	HFFDK	CR-U 51C



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	HFFEL( R)	CR-U 61
	HFFEL(G)	CR-U 61V
	HFFEM( R)	CR-U 61E
	HFFEM(G)	CR-U 61EV
	HFFEN( R)	CR-U91
	HFFEN(G)	CR-U91V
	HFFFO( R)	CR-U61C
	HFFFO(G)	CR-U61CV
	HFFFP( R)	CR-U 61D
	HFFFP(G)	CR-U 61DV
	HFFFQ( R)	CR-U 91C
	HFFFQ(G)	CR-U 91CV
	HFFGR	CR-U71
	HFFGS	CR-U71A
	HFFGT	CR-U81

7004857      March 11, 2015

Original Project No	Model No	Listee Model No
259843-2734620	41F-1Z-C2-3	CR-S110/125VADC1SS
	41F-1Z-C2-4	CR-S220/240VADC1SS
	41F-1Z-C2-5	CR-S006/024VDC1SS
	41F-1Z-C4-1	CR-S012/024VADC1SZ
	41F-1Z-C4-2	CR-S048/060VADC1SZ
	41F-1Z-C4-3	CR-S110/125VADC1SZ
	41F-1Z-C4-4	CR-S220/240VADC1SZ
	41F-1Z-C4-5	CR-S006/024VDC1SZ
	41F-1Z-C2-1	CR-S012/024VADC1SS
	41F-1Z-C2-2	CR-S048/060VADC1SS