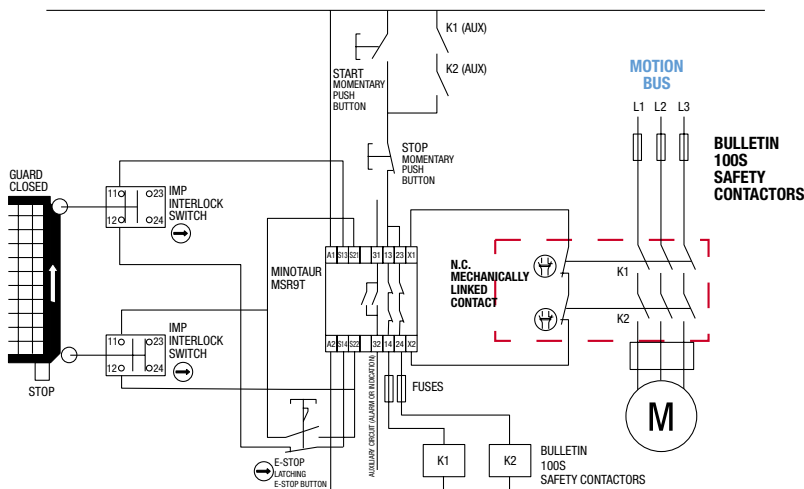


100S/104S Safety Contactors 700S Safety Control Relays

Product Profile

Bulletin 100S/104S Safety Contactors and 700S Safety Control Relays provide "Mechanically Linked," positively guided contacts which are required in feedback circuits for modern safety applications.

- Product Range
 - 100S-C09...C85 Contactors, 3-Pole
 - 100S-C09...C23 Contactors, 4-Pole
 - 104S-C09...C85 Reversing Contactors
 - 700S-CF Control Relays, 8-Pole
 - AC and DC Operating Coils
- Meets IEC 947-5-1 "Mechanically Linked" Contact Requirements for both Contactors and Control Relays
- Meets IEC 947-4 "Mirror Contact" Requirements for Contractors. (Standard Pending Release)
- Meets GM DHS-1 "Design for Health and Safety" Requirements
- SUVA Third Party Certified to IEC 942-5-1
- Red Contact Housings for Easy Identification
- Permanently Fixed (Non- Removable) Front-Mount Auxiliary Contact Blocks
- Protective Cover Prevents Manual Operation
Yet the Window allows Visible ON/OFF Status
- Markings Include IEC 947-5-1 "Mechanically Linked" Symbol
- Compatible with MCS Family of Components



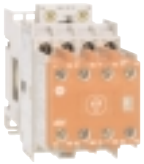
"Mechanically Linked" Performance

The positively guided N.C. auxiliary contacts will not change state if the main contacts weld.

- Redundant contactors to isolate motor (Hazardous Motion)
- N.C. auxiliary contacts are "mechanically linked" (positively guided) to main contacts
- N.C. auxiliary contacts provide control reliable feedback to Minotaur Safety Relay
- Upon welding of N.O. main contacts, the control circuit cannot be restarted automatically



700S Safety Control Relays



Configuration					Cat. No.
Main Contacts	Auxiliary Contacts			Coil Type	
		N.O.	N.O.		
		4	4	AC	700S-CF440 \otimes C
		4	4	DC	700S-CF440Z \otimes C
		5	3	AC	700S-CF530 \otimes C
		5	3	DC	700S-CF530Z \otimes C
		6	2	AC	700S-CF620 \otimes C
		6	2	DC	700S-CF620Z \otimes C

100S Safety Contactors



Ratings					Configuration				Coil Type	Cat. No.
I_e [A]		kW	Hp							
AC3	AC1	380...415V	460V	575V	Main	Auxiliary				
9	32	4	5	7 1/2	3	1	0	5	AC DC	100S-C09 \otimes 05C 100S-C09Z \otimes 05C
					4	0	0	4	AC DC	100S-C09 \otimes 404C 100S-C09Z \otimes 404C
12	32	5.5	7 1/2	10	3	1	0	5	AC DC	100S-C12 \otimes 05C 100S-C12Z \otimes 05C
					4	0	0	4	AC DC	100S-C12 \otimes 404C 100S-C12Z \otimes 404C
16	32	7.5	10	15	3	1	0	5	AC DC	100S-C16 \otimes 05C 100S-C16Z \otimes 05C
					4	0	0	4	AC DC	100S-C16 \otimes 404C 100S-C16Z \otimes 404C
23	32	11	15	15	3	1	0	5	AC DC	100S-C23 \otimes 05C 100S-C23Z \otimes 05C
					4	0	0	4	AC DC	100S-C23 \otimes 404C 100S-C23Z \otimes 404C
30	50	15	20	25	3	0	0	4	AC DC	100S-C30 \otimes 04C 100S-C30Z \otimes 04C
37	50	18.5	25	30	3	0	0	4	AC DC	100S-C37 \otimes 04C 100S-C37Z \otimes 04C
43	85	22	30	30	3	0	0	4	AC DC	100S-C43 \otimes 04C 100S-C43Z \otimes 04C
60	100	30	40	50	3	0	0	4	AC DC	100S-C60 \otimes 04C 100S-C60D \otimes 04C
72	100	37	50	60	3	0	0	4	AC DC	100S-C72 \otimes 04C 100S-C72D \otimes 04C
85	100	45	60	60	3	0	0	4	AC DC	100S-C85 \otimes 04C 100S-C85D \otimes 04C

Contact your local Rockwell Automation Sales Office for other contact configurations.
 \otimes Insert coil code. See Publication 100S-SG001A-US-P for complete selection information.

Reach us now at www.rockwellautomation.com

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Americas Headquarters, 1201 South Second Street, Milwaukee, WI 53204, USA, Tel: (1) 414 382-2000, Fax: (1) 414 382-4444
European Headquarters SA/NV, avenue Herrmann Debroux, 46, 1160 Brussels, Belgium, Tel: (32) 2 663 06 00, Fax: (32) 2 663 06 40
Asia Pacific Headquarters, 27/F Citicorp Centre, 18 Whitfield Road, Causeway Bay, Hong Kong, Tel: (852) 2887 4788, Fax: (852) 2508 1846



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