

Product Selection

Single and Specialty Function Safety Relays

Model	Safety Inputs	Safety Inputs		Safety Outputs		Current ¹ @ 24V DC	Delay Time	Terminals	Reset	Power	Cat No.	
		Immed.	Delayed	Immed.	Delayed							
MSR126	1 N.C., light curtain	2 N.O.	-	-	-	6 A	-	Removable	Auto./man.	24V AC/DC	440R-N23117	
MSR126.1	2 N.C.							Fixed	Mon. man.		440R-N23123	
									Auto./man.		440R-N23114	
								Mon. man.	115V AC	440R-N23113		
MSR127	1 N.C., 2 N.C., light curtain	3 N.O.	-	1 N.C.	-	5 A	-	Removable	Auto./man.	24V AC/DC	440R-N23132	
								Spring			440R-N23132S	
								Fixed			440R-N23126	
								Removable		115V DC	440R-N23131	
								Fixed	Mon. man.	24V AC/DC	440R-N23135	
										440R-N23129		
MSR132 (expansion)	1 N.C., 2 N.C.	4 N.O.	-	2 N.C.	-	3 A	-	Removable	Automatic	24V AC/DC	440R-E23097	
								Fixed			440R-E23191	
MSR138	1 N.C., 2 N.C. light curtain	2 N.O.	3 N.O.	-	1 N.C.	6 A	0.15...3 s	Removable	Auto./mon. man.	24V AC/DC	440R-M23143	
							0.5...10 s				440R-M23147	
MSR138.1											1.5...30 s	440R-M23151
											0.15...3 s	440R-M23084
											0.5...10 s	440R-M23088
											1.5...30 s	440R-M23092
MSR57 Speed Monitoring	5 x 1 N.C., 2 N.C., light curtain 1 N.O. & 1 N.C.	6 N.O.	-	4 N.O.	-	-	-	Removable	Automatic/ monitored manual	24V DC	440R-S845AER-NNL	
MSR125 Two-Hand Control	1 N.C. & 1 N.O.	2 N.O.		-						Auto./man.	24V AC/DC	440R-D23171
MSR 55P	2 Redundant								3 N.O.			
BACK EMF Monitor	monitored channels	-	-	-	1 N.C.	4 A	0.2...6 s	Removable	Auto./man.	24V DC	440R-S35011	
											440R-S35014	
										115V AC	440R-S35012	
											440R-S35015	
									230V AC	440R-S35013		
											440R-S35016	

¹ DC-13 inductive load current switching at maximum of 6 ops/min. MSR127 440R-N23132 has AC-15 inductive load current switching of 5 A @ 250V AC.

Specifications

Standards	EN ISO 13849-1, IEC/EN 60204-1, IEC 60947-5-1, ANSI B11.19, AS 4024.1
Safety Classification	Cat 4 per ISO 13849-1, SIL CL3 per IEC 62061, PLe per ISO 13849-1
Certifications	cULus Listed, c-Tick, and CE Marked for all applicable directives
Enclosure Type Rating/Terminal Protection	IP40, IP20, DIN 0470
Operating Temperature [C (F)]	-5...+55 ° (23...131 °)
Mounting	35 mm DIN Rail
Conductor Size, Max.	0.2...4 mm ² (24...12 AWG)

For more information on our complete family of safety relay products, please visit:
<https://rok.auto/safety-products>

