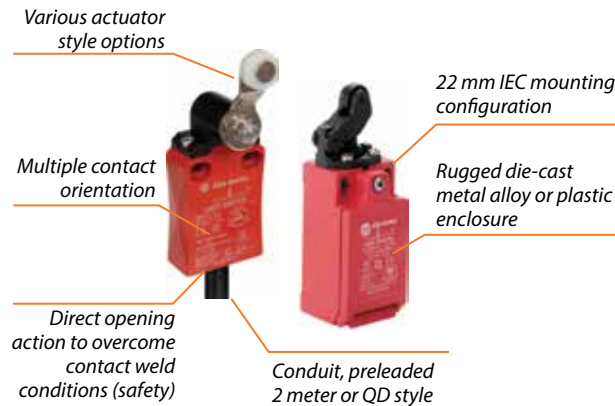




22 mm Metal and Plastic, 30 mm Metal, and 15 mm Plastic 440P

- Lever and plunger type actuator styles
- Direct opening contacts
- Type 1 interlocking device per ISO 14119
- Replaceable actuators

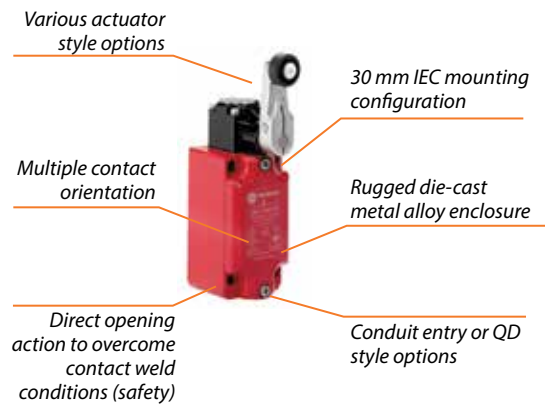
22 mm Metal and Plastic



A Full Line of IEC Safety Switches

The 440P limit switch family offers a full range of international-style solutions for both safety and standard sensing applications. Available in four different body styles – 30 mm metal, 22 mm metal and plastic, and 15 mm plastic – with a broad selection of operator types, circuit arrangements and connection options, the 440P is ideal for a wide variety of applications. These include material handling, packaging, elevators, escalators, scissor lifts, industrial trucks and tractors, cranes and hoists, overhead door as well as general safety guarding applications.

30 mm Metal



Safety Limit Switches

Presence Sensing Devices



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Interlock Switches



5-18...5-33

Access Control



5-34...5-35

Safety Relays



5-36...5-41

Emergency Stop Devices



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Enabling Switches



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5-46...5-47

Product Selection

22 mm Metal and Plastic, 30 mm Metal, and 15 mm Plastic

Description		Safety Contacts	Auxiliary Contacts	Contact Type	1/2 in. NPT Conduit	M20 Conduit	Quick Disconnect
30 mm metal	Metal roller plunger	1 N.C.	1 N.O.	Snap acting	440P-MRPS11E	440P-MRPS11B	440P-MRPS11N5
		2 N.C.	2 N.O.	BBM	440P-MRPB22E	440P-MRPB22B	440P-MRPB22M9
	Short lever, plastic roller	1 N.C.	1 N.O.	Snap acting	440P-MSLS11E	440P-MSLS11B	440P-MSLS11N5
		2 N.C.	2 N.O.	BBM	440P-MSLB22E	440P-MSLB22B	440P-MSLB22M9
	Short lever, metal roller	1 N.C.	1 N.O.	Snap acting	440P-MMHS11E	440P-MMHS11B	440P-MMHS11N5
		2 N.C.	2 N.O.	BBM	440P-MMHB22E	440P-MMHB22B	440P-MMHB22M9
Adjustable lever	1 N.C.	1 N.O.	Snap acting	440P-MALS11E	440P-MALS11B	440P-MALS11N5	
	2 N.C.	2 N.O.	BBM	440P-MALB22E	440P-MALB22B	440P-MALB22M9	
22 mm plastic	Plastic roller plunger	1 N.C.	1 N.O.	Snap acting	440P-CRPS11E	440P-CRPS11B	440P-CRPS11D4
		2 N.C.	1 N.O.	BBM	440P-CRPB12E	440P-CRPB12B	440P-CRPB12R6
	Adjustable lever	1 N.C.	1 N.O.	Snap acting	440P-CALS11E	440P-CALS11B	440P-CALS11D4
		2 N.C.	1 N.O.	BBM	440P-CALB12E	440P-CALB12B	440P-CALB12R6
	Short lever, plastic roller	1 N.C.	1 N.O.	Snap acting	440P-CSLS11E	440P-CSLS11B	440P-CSLS11D4
		2 N.C.	1 N.O.	BBM	440P-CSLB12E	440P-CSLB12B	440P-CSLB12R6

Description		Safety Contacts	Auxiliary Contacts	Contact Type	Cat. No.		
					2 m Bottom Cable	2 m Side Cable	Quick-Disconnect
22 mm metal	Metal roller plunger	1 N.C.	1 N.O.	Snap acting	440P-ARPS11C	440P-ARPS11CS	440P-ARPS11D5
	Dome plunger	1 N.C.	1 N.O.	Snap acting	440P-ADPS11C	440P-ADPS11CS	440P-ADPS11D5

Description	Description	Safety Contacts	Auxiliary Contacts	Contact Type	Cat No.
15mm plastic	Roller plunger	1 N.C.	1 N.O.	Snap acting	440P-M18001
	Cross roller Plunger	1 N.C.	1 N.O.	Snap acting	440P-M18002

Specifications

Standards	ISO 14119, IEC 60947-5-1
Functional Safety	Visit http://literature.rockwellautomation.com/idc/groups/literature/documents/sr/safety-sr001_-en-e.pdf
Certifications	cULus Listed, TÜV Certified, and CE Marked for all applicable directives www.rockwellautomation.com/certification/overview.page
Outputs	
Thermal Current	10 A
Switching Current @ Voltage	25 mA @ 5V DC, min.
Operating Characteristics	
Actuation Frequency, Max.	6000 operations per hr.
Mechanical Life	10 million operations

Required Cordsets & Accessories

Description	Cat. No.
4-pin DC micro (M12), 2 m	889D-F4AC-2
6-pin AC micro (M12), 2 m	889R-F6ECA-2
5-pin mini, 2 m	889N-F5AE-6F
12-pin, 9-wire, 2 m	889M-FX9AE-2

For more information on our complete family of safety limit switch products, please visit:
<http://ab.rockwellautomation.com/Safety>

