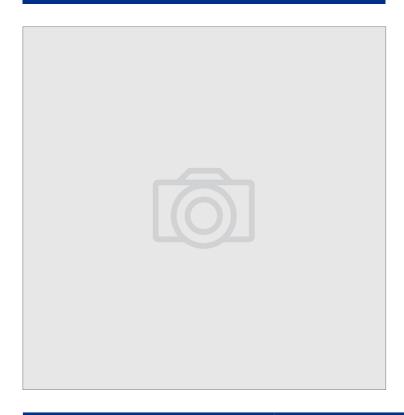
## 440RS23175

AB 440R MSR Safety Relay CU4 Off Delay 24VAC/DC 1NC/2NC-IN 2NO-SFTY 1NC-AUX 1.5-30S





Component type	Device for monitoring of safety-related circuits
Range	MSR
Model	N/A
Product status	Existing

The Allen-Bradley Single-Function and Specialty Relays are designed for small or single-zone safety applications. Ideal for safe speed control (MSR57), back EMF monitor (MSR55), safety control circuits involving light curtains, laser scanners, safety mats, interlock switches, guard locking interlocks, two-hand controls, safety edges, enabling devices and E-stop push buttons.

	Rated operation current le at AC-15, 230 V	5.0 A
ELECTRICAL	Rated operation current le at DC-13, 24 V	3.0 A
	Voltage type for actuating	AC/DC
	Control supply voltage Us at DC	24.0 V
	Control supply voltage Us at AC 50HZ	24.0 V
	Safety category according to EN ISO 13849-1	3
CONSTRUCTION	Number of outputs, safety related, undelayed, with contact	2.0
	Performance level according to EN ISO 13849-1	Level e
	Rail mounting possible	Yes
	Degree of protection (IP)	IP40
MECHANICAL	Degree of protection (IP), terminals	IP20
	Shock acceleration (Max)	10.0 g
	Vibration displacement (Pk-Pk Max)	0.35 mm
DIMENSIONS	Vibration frequency, operational (Max)	55.0 Hz
	Width	22.5 mm
	Height	75.0 mm
	Depth	110.0 mm
	Weight	0.17
ENVIRONMENT	Ambient temperature during operating	-5 - 55 °C