

# 440RP23071

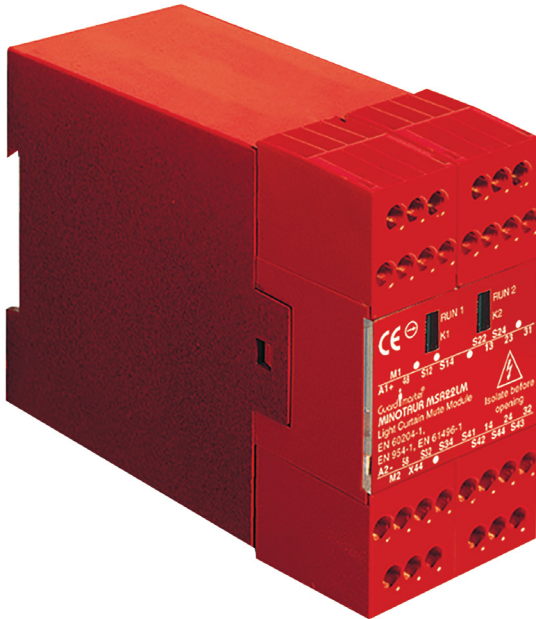
AB 440R MSR Safety Relay Muting Module 24VDC 2NO-SFTY  
1NC-AUX AM RTB



**Allen-Bradley**

by ROCKWELL AUTOMATION

SAFETY LOGIC



<b>Component type</b>	Device for monitoring of safety-related circuits
<b>Range</b>	MSR
<b>Model</b>	N/A
<b>Product status</b>	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.

## ELECTRICAL

Voltage type for actuating	DC
Control supply voltage $U_s$ at DC	24.0 V
Safety category according to EN ISO 13849-1	4
Number of outputs, safety related, undelayed, with contact	2.0

## CONSTRUCTION

Performance level according to EN ISO 13849-1	Level e
Rail mounting possible	Yes
Degree of protection (IP)	IP40
Degree of protection (IP), terminals	IP20

## MECHANICAL

Shock acceleration (Max)	10.0 g
Vibration displacement (Pk-Pk Max)	0.35 mm
Vibration frequency, operational (Max)	55.0 Hz

## DIMENSIONS

Width	45.0 mm
Height	86.0 mm
Depth	118.0 mm
Weight	0.32

## ENVIRONMENT

Ambient temperature during operating	-15 - 55 °C
--------------------------------------	-------------

## CERTIFICATES/APPROVALS

SIL according to IEC 61508	3
----------------------------	---