

440RW23220

AB 440R MSR Safety Relay Base MSR312P 3PNP-AUX DNET
AM/MM



Allen-Bradley

by ROCKWELL AUTOMATION

SAFETY LOGIC



| | |
|----------------|--|
| Component type | Device for monitoring of safety-related circuits |
| Range | MSR |
| Model | N/A |
| Alternative | NO ALTERNATIVE ITEM |

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.

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|------------------------|---|------------------|
| ELECTRICAL | Voltage type for actuating | DC |
| | Safety category according to EN ISO 13849-1 | 4 |
| | Type of electric connection | Screw connection |
| CONSTRUCTION | Performance level according to EN ISO 13849-1 | Level e |
| | Rail mounting possible | Yes |
| | Shock acceleration (Max) | 10.0 g |
| MECHANICAL | Vibration displacement (Pk-Pk Max) | 0.35 mm |
| | Vibration frequency, operational (Max) | 55.0 Hz |
| DIMENSIONS | Width | 35.0 mm |
| | Height | 99.0 mm |
| | Depth | 114.5 mm |
| | Weight | 0.21 |
| ENVIRONMENT | Ambient temperature during operating | -5 - 55 °C |
| CERTIFICATES/APPROVALS | SIL according to IEC 61508 | 3 |