



MSR22LM Light Curtain Muting Module 24V DC 2NO Safety Outputs 1NC Auxiliary Outputs Auto-Manual Reset Removable Terminals

- Support a wide variety of input devices and output configurations
- Compact packages with removable terminals
- Ideal for relatively small safety applications and single zone control
- Available in electromechanical versions or solid-state models

Representative Photo Only
(actual product may vary based on configuration selections)

SPECIFICATIONS

Product Series	Bul. 440R - MSR22LM
Safety stop category(s) (IEC/EN 60204-1)	IEC/EN 60204-1 Stop Category 0
Safety Stop Category	Stop Cat 0 safety
Safety Performance Level(s) (ISO13849:2006)	ISO 13849:2006 PLe ISO 13849:2006
Safety Performance Level	PLe safety
SIL Rating(s) (IEC/EN 61508)	IEC/EN 61508 SIL3 IEC/EN 61508
SIL Rating	SIL 3
Safety Category(s) (ISO13849:1999 / EN954)	EN 954 / ISO 13849:1999 Category 4 ISO 130849:1999
Safety Category	Cat 4 safety
Reset Type	Automatic / Manual
Terminal Type	Removable Terminal Block
Mounting	DIN-35 Rail Mount
Material, Body / Housing	TP (Thermoplastic) material
Indicator Type	LED
Inputs	3 x 2 N.C.
Output Configuration, Safety	2 NO
Output Configuration, Auxiliary	1 NC
Unom, Supply Voltage, DC, Nom	24 V DC
Switching current, Min	1 mA
Ith, Thermal Current	5 A
Power Consumption, Max	4 W
Ue, Rated Operational Voltage, DC, min	20.4 V DC
Ue, Rated Operational Voltage, DC, max	27.6 V DC
Wire / Conductor Size (Max)	4 mm ²
Uimp, Impulse Withstand Voltage	4 kV
Tightening Torque, Nominal	0.8 Nm
Pollution Degree	2
Operating Temperature, Max	55 °C max

Catalogue No: **440R-P23071**

MSR22LM MUTING 24VDC 2NO-SFTY 1NC-AUX AM RTB

Safety > Safety Controllers > Single Function Safety Relays > Allen-Bradley MSR Safety Relays > Light Curtain Controllers



Operating Temperature, Min	-15 °C min
Storage Temperature, Max	85 °C max
Storage Temperature, Min	-25 °C min
IP rating, body / housing	IP40
IP Rating, Terminals	IP20
Electrical Service Life at Un, In	100000 cycles
Mechanical Service Life	10000000 cycles
Height	86 mm
Width	45 mm
Depth	118 mm
Weight	0.32 kg
Shock Acceleration (Max.)	10 g
Shock Duration (Max.)	16 ms
Vibration Displacement (Peak to Peak Max.)	0.35 mm
Vibration Frequency, Operational (Max.)	55 Hz
Standards Compliance	UL 94 V-0
Certifications	CE

REFERENCES

IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	440RP23071_User Manual
Manufacturer Datasheet:	440RP23071_Manufacturer Datasheet
Manufacturer Catalogue & Product Selection:	-