

Catalogue No: 440N-Z21W1PB

MAG-CODED-2 NON-CONTACT 2NC-SFTY 1PNP-AUX LED 10M

Safety > Safety Interlocks > Non-Contact Interlocks > Allen-Bradley 440N Non-Contact Interlock Switches > Magnetically Coded > MC2



Magnetically Coded, 2 N.C. Solid-State Relays, w/ LED Indicator, 10 m Cable



Cordset options (M12 to flying lead)

- 4-pin micro (M12) QD (quick Disconnect) cordset 889D-F4AC*
- 8-pin micro (M12) QD (quick Disconnect) cordset 889D-F8AB*
(Replace * with cable length 2,5,10)

Patchcord options (two M12 connectors)

- 4-pin micro (M12) QD (quick Disconnect) patchcord 889D-F4ACDM*
- 8-pin micro (M12) QD (quick Disconnect) patchcord 889D-F8ABDM*
(Replace * with cable length 1,2,3,5,10)

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

SPECIFICATIONS

B10d (ISO 13849:2006)	2000000
MTTFd (ISO 13849:2006)	385 years
Un, Nominal Operational Voltage, DC	24 V DC
Housing Type	Rectangular
Material, Body / Housing	ABS material
Sensing Distance	10 mm
LED Indication	Yes
Output Configuration, Safety	2 NC
Output Configuration, Auxiliary	1 x PNP, 0.2A
Connection / Termination	Built-in cable with flying leads
Length, Cable	10 m
Operating Temperature, Max	55 °C max
Operating Temperature, Min	-10 °C min
Storage Temperature, Max	55 °C max
Storage Temperature, Min	-10 °C min
IP Rating	IP69K
Shock Acceleration (Max.)	30 g
Shock Duration (Max.)	11 ms
Shock Rating	IEC 60068-2-27
Vibration Frequency, Operational (Max.)	55 Hz
Vibration Rating	IEC 60068-2-6

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Standards Compliance

EN 954 / ISO 13849:1999 Category 1
IEC/EN 60204-1 Stop Category 1
IEC 60947-5-1
EN 60947-5-3
EN 1088
ANSI B11.19
AS/NZS 4024 Category 1
IEC 60068-2-6
IEC 60068-2-27
IEC 61000-4-3
IEC 61000-4-6

REFERENCES

IECEX Certificate -

Supplier Declaration of
Conformity: -

Installation Guide: -

User Manual: -

Manufacturer Datasheet: -

Manufacturer Catalogue
& Product Selection: [440N_Manufacturer Catalogue](#)