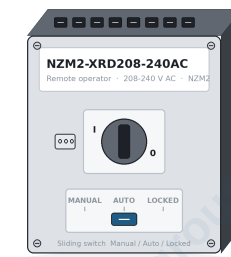


NZM2-XRD208-240AC

Eaton Moeller series NZM - Remote operator, 208-240VAC, standard

The NZM2-XRD208-240AC is a motor-driven remote operator from the Eaton Moeller NZM accessory range. Fitted to an NZM2 moulded-case circuit-breaker or switch-disconnector, it allows the device to be switched on, switched off and reset remotely over a two-wire or three-wire control circuit fed from a 208-240 V AC supply, while local manual operation remains available at the panel. A three-position sliding switch selects Manual, Auto or Locked, and the operator can be padlocked in the 0 position for safe isolation.



Schematic representation - not a photograph of the supplied unit

GENERAL / IDENTIFICATION

Manufacturer	Eaton
Product series	Moeller series NZM
Model code	NZM2-XRD208-240AC
Manufacturer article number	115391
Catalogue number	Y7-115391
EAN	4015081151233
Product type	Remote operator (motor drive) for moulded-case circuit-breakers and switch-disconnectors
Compatible frame	NZM2
Suitable for use with	NZM2(-4), N(S)2(-4)

ELECTRICAL

Rated control supply voltage (Us)	208 - 240 V, 50/60 Hz
Voltage type	AC
Rated operating frequency	50 Hz
Operating voltage range	0.85 x Us to 1.1 x Us
Number of poles	Three-pole / four-pole

PERFORMANCE / FUNCTIONAL

Switch drive type	Motor drive
Closing delay	110 - 170 ms
Breaking time	110 - 170 ms
Min. signal duration, switch-on	100 ms
Min. signal duration, switch-off	100 ms
Max. operating cycles per hour	120
Mechanical service life	20,000 operations
Control method	Two-wire or three-wire control
Local operation	Manual switching at the device possible
Position selector	Sliding switch: Manual / Auto / Locked
Padlocking	Lockable in the 0 position with up to 3 padlocks (hasp 4 - 8 mm)

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Max. auxiliary contacts	2 standard auxiliary contacts + 1 trip-indicating auxiliary switch
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CONNECTIONS / TERMINALS

Terminal capacity (solid / flexible)	0.75 mm ² - 2.5 mm ² with ferrule
Terminal capacity (AWG)	18 - 14 AWG

MECHANICAL & ENVIRONMENTAL

Length / depth	150 mm
Height	105 mm
Width	105 mm
Net weight	1.25 kg

COMPLIANCE / STANDARDS

Compliance	CE marked; UL/CSA; IEC
Substance restriction	RoHS conform
Standards	IEC 60947; UL 489; CSA-C22.2 No. 5-09
UL	UL listed - File No. E140305, Category Control Number DIHS
CSA	CSA certified - File No. 22086, Class No. 1437-01
Marking	CE marking

CONFIGURATION NOTES

- Cannot be combined with switch-disconnector PN...
- Cannot be combined with a mechanical interlock
- M22-CK11(20/02) dual auxiliary contacts must not be fitted in the centre auxiliary contact slot
- Three-wire control, terminals 70/71: on the NZM2-XRD the full current flows through the contact during make - size the commanding contact accordingly

TYPICAL APPLICATIONS

Automated low-voltage distribution boards, mains/generator changeover and load-shedding schemes, remotely supervised industrial switchboards, and export panels built to North American approvals where a 230 V control supply is available.

Specifications are taken from the manufacturer's published data and are subject to change without notice. Confirm against the current manufacturer manual before rated or safety-critical use.

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