Undervoltage release, 208-240VAC

Part no. NZM4-XU208-240AC

266193

EL Number 4358958

(Norway)



| (Norway) | |
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| General specifications | |
| Product name | Eaton Moeller series NZM - Molded Case Circuit Breaker |
| Part no. | NZM4-XU208-240AC |
| EAN | 4015082661939 |
| Product Length/Depth | 107 millimetre |
| Product height | 51 millimetre |
| Product width | 64 millimetre |
| Product weight | 0.257 kilogram |
| Compliances | UL/CSA IEC RoHS conform |
| Certifications | UL (File No. E140305) CE marking CSA (Class No. 1437-01) IEC60947 CSA-C22.2 No. 5-09 UL listed CSA (File No. 22086) UL489 CSA certified UL (Category Control Number DIHS) |
| Product Tradename | NZM |
| Product Type | Molded Case Circuit Breaker |
| Product Sub Type | None |
| Delivery program | |
| Туре | Accessory Undervoltage release |
| Special features | Non-delayed disconnection of NZM circuit-breaker or N switch-disconnector when the control voltage sinks below 35 – 70% US. For use with emergency-stop devices in connection with an emergency-stop button. When the under-voltage trip is switched off, accidental contact with the circuit breaker's primary contacts is prevented when switched on. Undervoltage releases cannot be installed simultaneously with NZMXHIV early-make auxiliary contact or NZMXA shunt release. |
| Frame | NZM4 |
| Suitable for | Off-load switch |
| Used with | NZM4(-4), N(S)4(-4) |
| Technical Data - Electrical | |
| Voltage type | AC |
| Rated control voltage (relay contacts) | 208 V AC 240 V AC |
| Rated control supply voltage | 208 - 240 V 50/60 Hz |
| Rated control supply voltage (Us) at AC, 50 Hz - min | 208 V |
| Rated control supply voltage (Us) at AC, 50 Hz - max | 240 V |
| Rated control supply voltage (Us) at AC, 60 Hz - min | 208 V |
| Rated control supply voltage (Us) at AC, 60 Hz - max | 240 V |
| Rated control supply voltage (Us) at DC - min | 0 V |
| Rated control supply voltage (Us) at DC - max | 0 V |
| Voltage tolerance - min | 0.85 |
| Voltage tolerance - max | 1.1 |
| Drop-out voltage of undervoltage release AC/DC - min | 0.35 x Us |
| Drop-out voltage of undervoltage release AC/DC - max | 0.7 x Us |
| Power consumption | 3.6 VA (Sealing AC) 2.5 W (sealing DC) |
| Pick-up power consumption at AC (undervoltage release) | 3.6 V·A |
| Pick-up power consumption at DC (undervoltage release) | 2.5 W |

| observed. | | |
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| Minimum command time - max 15 ms Screw connection type Screw connection type | | |
| Technical Data - Mechanical Number of contacts (change over contacts) Number of contacts (normally close contacts) Number of contacts (normally close contacts) O . Number of contacts (normally close contacts) O . O . Number of contacts (normally close contacts) O . O . Number of contacts (normally close contacts) O . O . Number of contacts (normally close contacts) Visit hold connection Number of contacts (normally close contacts) Number of | | |
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| observed. 10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction | 10.10 Temperature rise | |
| observed. 10.13 Mechanical function The device meets the requirements, provided the information in the instruction | 10.11 Short-circuit rating | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| | 10.12 Electromagnetic compatibility | Is the panel builder's responsibility. The specifications for the switchgear must be observed. |
| | 10.13 Mechanical function | · · · · · · · · · · · · · · · · · · · |

Technical data ETIM 9.0

| Low-voltage industrial components (EG000017) / Under voltage coil (EC001022) | | | | |
|--|------------------------|--|--|--|
| Electric engineering, automation, process control engineering / Low-voltage switch | n technology / Circuit | breaker (LV < 1 kV) / Undervoltage trip (ecl@ss13-27-37-04-17 [AKF015018]) | | |
| Rated control supply voltage AC 50 Hz | V | 208 - 240 | | |
| Rated control supply voltage AC 60 Hz | V | 208 - 240 | | |
| Rated control supply voltage DC | V | 0 - 0 | | |
| Voltage type for actuating | | AC | | |
| Type of electric connection | | Screw connection | | |
| Number of contacts as normally open contact | | 0 | | |
| Number of contacts as normally closed contact | | 0 | | |

| Number of contacts as change-over contact | 0 |
|---|-----|
| Delayed | No |
| Suitable for power circuit breaker | No |
| Suitable for off-load switch | Yes |
| Suitable for motor safety switch | No |
| Suitable for overload relay | No |