DATASHEET - NZM2-XR110-130AC



Remote operator, 110-130VAC, for size 2

Part no. NZM2-XR110-130AC 259830

| General specifications | |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product name | Eaton Moeller series NZM remote operator |
| Part no. | NZM2-XR110-130AC |
| EAN | 4015082598303 |
| Product Length/Depth | 150 millimetre |
| Product height | 105 millimetre |
| Product width | 105 millimetre |
| Product weight | 1.836 kilogram |
| Compliances | IEC UL/CSA RoHS conform |
| Certifications | CSA (File No. 22086) IEC60947 CSA certified CSA (Class No. 1437-01) UL (Category Control Number DIHS) UL (File No. E140305) CSA-C22.2 No. 5-09 UL489 CE marking UL listed |
| Product Tradename | NZM |
| Product Type | Accessories |
| Product Sub Type | Remote operator |
| Delivery program | |
| Туре | Remote operator, can be synchronized Accessory |
| Number of poles | Three-pole/Four-pole |
| Special features | Do not install M22-CK11(20/02) dual auxiliary contacts in the center auxiliary contact slot in NZM2-XRD Cannot be combined with switch-disconnector PN |
| Frame | NZM2 |
| Used with | NZM2(-4) |
| echnical Data - Electrical | N(S)2(-4) |
| Voltage type | AC |
| Voltage rating | 110 - 130 V 50/60 Hz |
| Operating voltage - min | 0.85 x Us |
| Operating voltage - max | 1.1 x Us |
| Rated control supply voltage (Us) at AC, 50 Hz - min | 110 V |
| Rated control supply voltage (Us) at AC, 50 Hz - max | 130 V |
| Rated control supply voltage (Us) at AC, 60 Hz - min | 110 V |
| Rated control supply voltage (Us) at AC, 60 Hz - max | 130 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 |
| Rated operating frequency | 50 Hz |
| Power consumption | 350 VA (110 - 130 V AC) |
| Closing delay | |
| | 60 ms |
| Breaking time | 300 ms |
| Number of operations per hour - max | 120 |
| | |
| Signal duration of remote operator at switch off - min Signal duration of remote operator at switch on - min | 150 ms 30 ms |

| Terminal capacity (solid/flexible conductor) 10-25 gin verification as per IEC/EN 61439 10-22 Corrosion resistance Meets the product standard's requirements. 10-23.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10-23.2 Verification of resistance of insulating materials to normal heat Meets the product standard's requirements. 10-23.3 Resist of insul. mat. to abnormal heat/fire by internal elect. effects Meets the product standard's requirements. 10-24 Resistance to ultra-violet (UV) radiation Meets the product standard's requirements. 10-25 Lifting Does not apply, since the entire switchgear needs to be evaluated. 10-27 Inscriptions Meets the product standard's requirements. 10-30 Degree of protection of assemblies Does not apply, since the entire switchgear needs to be evaluated. 10-40 Clearances and creepage distances Meets the product standard's requirements. 10-50 Protection against electric shock Does not apply, since the entire switchgear needs to be evaluated. 10-61 Incorporation of switching devices and components Does not apply, since the entire switchgear needs to be evaluated. 10-71 Internal electrical circuits and connections Is the panel builder's responsibility. 10-82 Power-frequency electric strength Is the panel builder's responsibility. 10-93 Impulse withstand voltage Is the panel builder's responsibility. 10-94 Testing of enclosures made of insulating material 10-94 Testing of enclosures made of insulating material 10-11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed. | Technical Data - Mechanical | |
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Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Motor operator for power circuit-breaker (EC001030)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Electrical drive for circuit breakers (ecl@ss13-27-37-04-12 [AKF010018])

| Type of switch drive | | Motor drive |
|---------------------------------------|---|-------------|
| Rated control supply voltage AC 50 Hz | V | 110 - 130 |
| Rated control supply voltage AC 60 Hz | V | 110 - 130 |
| Rated control supply voltage DC | V | 0 - 0 |
| Voltage type for actuating | | AC |