

Main switch assembly kit, +additional handle red, size 2, NA type



Part no. **NZM2-XHB-DAR-NA**
116898

General specifications		
Product name		Eaton Moeller series NZM operating element NA
Part no.		NZM2-XHB-DAR-NA
EAN		4015081166381
Product Length/Depth		100 millimetre
Product height		432 millimetre
Product width		105 millimetre
Product weight		0.806 kilogram
Compliances		UL/CSA IEC RoHS conform
Certifications		NFPA79 CSA certified UL489 UL listed Specially designed for North America UL (Category Control Number DIHS) CE marking CSA-C22.2 No. 5-09 CSA (File No. 22086) UL (File No. E140305) IEC60947 CSA (Class No. 1437-01) UL508A
Product Tradename		NZM
Product Type		Accessories
Product Sub Type		Operating element NA
Delivery program		
Type		Accessory Main switch assembly kit
Features		With red door coupling rotary handle for use of switch as emergency switching off device Lockable
Special features		External warning plate/designation label can be clipped on. For enhanced busbar tag shroud on the incomer side, please order IP2X protection against contact with a finger. Kit for use as a main switch
Frame		NZM2
Fitted with:		Add-on rotary handle on switch with "Deliberate Action" operation as per NFPA79 and UL508A Part 2 Black and yellow lightning symbol Door coupling rotary handle with rotary drive Extension shaft External warning plate/marketing plate in German/English Padlock Extension shaft NZM...-XV6 for mounting depth 600 mm
Suitable for		Power circuit breaker Emergency stop Switch disconnecter
Used with		PN2(-4) N(S)2(-4) NZM2(-4)
Technical Data - Mechanical		
Color		Red
Cover/door type		With activated door interlock. Cannot be opened in ON, OFF, or TRIP. Can only be opened in RESET. Door interlock can be modified such that it can be defeated from the outside using a screwdriver Door interlock not defeated in the locked OFF position. Door interlock on OFF with max. 3 padlocks
Degree of protection / NEMA enclosure type		IP66 4X. 12
Locking facility		Lockable on the 0 position on the handle using up to 3 padlocks Lockable on the switch in the 0 position Can also be modified in I position

Special features			With door interlock External warning plate/designation label can be clipped on. For enhanced busbar tag shroud on the incomer side, please order IP2X protection against contact with a finger. Kit for use as a main switch
Design verification as per IEC/EN 61439			
10.2.2 Corrosion resistance			Meets the product standard's requirements.
10.2.3.1 Verification of thermal stability of enclosures			Meets the product standard's requirements.
10.2.3.2 Verification of resistance of insulating materials to normal heat			Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects			Meets the product standard's requirements.
10.2.4 Resistance to ultra-violet (UV) radiation			Meets the product standard's requirements.
10.2.5 Lifting			Does not apply, since the entire switchgear needs to be evaluated.
10.2.6 Mechanical impact			Does not apply, since the entire switchgear needs to be evaluated.
10.2.7 Inscriptions			Meets the product standard's requirements.
10.3 Degree of protection of assemblies			Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distances			Meets the product standard's requirements.
10.5 Protection against electric shock			Does not apply, since the entire switchgear needs to be evaluated.
10.6 Incorporation of switching devices and components			Does not apply, since the entire switchgear needs to be evaluated.
10.7 Internal electrical circuits and connections			Is the panel builder's responsibility.
10.8 Connections for external conductors			Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength			Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage			Is the panel builder's responsibility.
10.9.4 Testing of enclosures made of insulating material			Is the panel builder's responsibility.
10.10 Temperature rise			The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
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			The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 9.0

Low-voltage industrial components (EG000017) / Handle for power circuit breaker (EC000229)			
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Handle for switch devices (ecl@ss13-27-37-04-14 [AKF012019])			
With restart blockage			No
With key lock			No
Padlock locking			Yes
Colour			Red
Suitable for emergency stop			Yes
With extension shaft			Yes
Suitable for power circuit breaker			Yes
Suitable for switch disconnecter			Yes
Degree of protection (NEMA)			4X, 12