

## Main switch assembly kit, right, frame size 2

Part no. **NZM2-XS-R**  
 Catalog No. **266645**



## Delivery program

Equipment supplied	Door coupling rotary handle NZM...-XV4 extension shaft External warning plate/marketing plate in German/English Black and yellow lightning symbol
Product range	Accessories
Accessories	Main switch assembly kit for side panel mounting
Standard/Approval	UL/CSA, IEC
Construction size	NZM2
Description	Kit for use as a main switch
Function	Actuation of the switch on the control panel side wall Switch mounting on mounting plate Standard, black/grey
Protection class	IP66 UL/CSA Type 4X, Type 12
Door interlock	Lockable in the 0 position using up to 3 padlocks on the handle can also be modified in I position
Project planning information	External warning plate/designation label can be clipped on. For enhanced busbar tag shroud on the incomming side, please order IP2X protection against contact with a finger.
Actuation	Actuation on the right
For use with	NZM2(-4) PN2(-4), N(S)2(-4)

## Design verification as per IEC/EN 61439

IEC/EN 61439 design verification	
10.2 Strength of materials and parts	
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 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric 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 Insulation properties	
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 8.0

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@ss10.0.1-27-37-04-14 [AKF012014])

With restart blockage	No
With key lock	No
Padlock locking	Yes
Colour	Black
Suitable for emergency stop	No
With extension shaft	Yes
Suitable for power circuit breaker	Yes
Suitable for switch disconnector	Yes
Degree of protection (NEMA)	4X, 12