



## Main switch assembly kit, handle black, +additional handle, shaft 600mm

**Part no.** NZM1-XHB-DA-V6-NA  
**Article no.** 144906

Similar to illustration

## Delivery program

Equipment supplied			Door coupling rotary handle with rotary drive Add-on rotary handle on switch with "Deliberate Action" operation as per NFPA79 and UL508A Part 2 Extension shaft NZM...-XV6 for mounting depth 600 mm External warning plate/markings plate in German/English Black and yellow lightning symbol
Product range			Accessories
Accessories			Main switch assembly kit
Standard/Approval			UL/CSA, IEC
Construction size			NZM1
Description			Kit for use as a main switch
Function			With black door coupling rotary handle
Protection class			IP66 UL/CSA Type 4X, Type 12
Locking facility			lockable on the 0 position on the switch using up to 3 padlocks
Door interlock			Door interlock on OFF with max. 3 padlocks With activated door interlock. Cannot be opened in ON, OFF, or TRIP. Can only be opened in RESET. Can be modified such that it can be defeated from the outside using a screwdriver Not defeated in the locked OFF position.
Project planning information			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.
For use with			NZM1(-4) PN1(-4), N(S)1(-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.

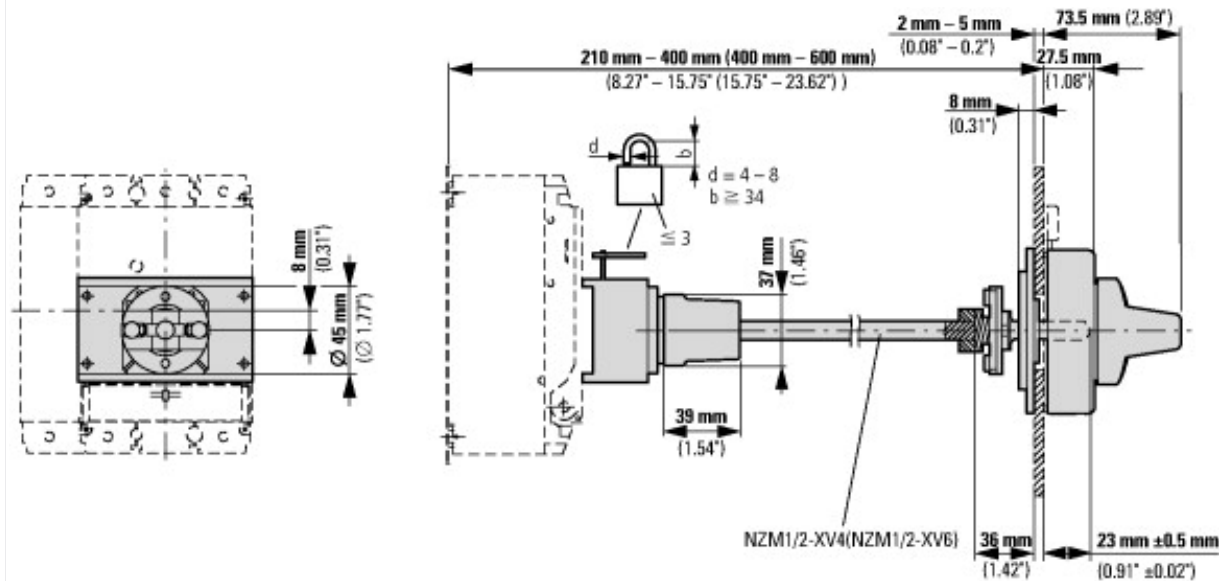
## Technical data ETIM 6.0

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@ss8.1-27-37-04-14 [AKF012011])

Lockable		Yes
Colour		Black
Suitable for emergency stop		No
With axe		Yes
Suitable for power circuit breaker		Yes
Suitable for switch disconnecter		Yes

## Dimensions



## Additional product information (links)

IL01219045Z (AWA1230-2527) Door coupling rotary handle, version for North America

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[ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/IL01219045Z2015\\_02.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL01219045Z2015_02.pdf)