

PRODUCT-DETAILS

WA4-14

WA4-14 250-500V50/60HZ-DC Mechanical Latching Unit



General Information

Extended Product Type	WA4-14
Product ID	1SBN040100R1014
EAN	3471523131095
Catalog Description	WA4-14 250-500V50/60HZ-DC Mechanical Latching Unit

Long Description

The WA4 mechanical latching unit for AF09 ... AF96 contactors and NF contactor relays ensures that the contactor or contactor relay remains switched on even if there is a lack or a failure of voltage. Standard contactors can be easily converted into compact latched contactors.

The WA4 block contains a mechanical latching device with electromagnetic impulse unlatching (AC or DC) or manual unlatching.

Operation

After closing, the contactor continues to be held in the closed position by the latching mechanism should the supply voltage fail at the contactor coil terminals.

Contactor opening can be controlled:

- electrically by an impulse (AC or DC) on the WA4 block coil (the coil is not designed to be permanently energized)
- manually by pressing the pushbutton on the front face of the WA4 block.

Mounting

The WA4 block is clipped onto the front face of the 1-stack contactor where it takes up two slots in central position (see fig. below).

The two other slots may accept CA4 single pole auxiliary contacts (1 block on each side of the mechanical latch).

Additional CAL4 can be fitted on the side of the contactor in respect to the total number of built-in or additional N.O. and N.C. auxiliary contacts as described in the accessory fitting details part of each contactor type.

Technical

Product Name	Mechanical Latching Unit
Suitable For	AF09 AF09Z AF12 AF12Z AF16 AF16Z AF26 AF26Z AF30 AF30Z AF38 AF38Z AF40 AF52 AF65 NF22E NF22E NF31E NF31E NFZ31E NF40E NFZ40E
Rated Control Circuit Voltage (U _c)	50 Hz 200 ... 500 V 60 Hz 200 ... 500 V DC Operation 200 ... 500 V
Tightening Torque	Control Circuit 1.2 N·m
Coil Consumption	Pull-in DC (U _{min} / U _{max}) 15 ... 100 W
Wire Stripping Length	Control Circuit 10 mm
Terminal Type	Screw Terminals

Environmental

RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	1SBD250196E1000

Technical UL/CSA

Tightening Torque UL/CSA	Control Circuit 11 in·lb
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Dimensions

Product Net Width	19.8 mm
Product Net Height	41 mm
Product Net Depth / Length	67.4 mm
Product Net Weight	0.065 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	72 mm
Package Level 1 Height	44 mm

Package Level 1 Depth / Length	25 mm
Package Level 1 Gross Weight	0.08 kg
Package Level 1 EAN	3471523131095

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099
Country of Origin	India (IN)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

CB Certificate	CB_HU-002678-A1
CCC Certificate	CCC_2018010303063035
CQC Certificate	CQC2018010303063035
Declaration of Conformity - CCC	2020980303000186
Declaration of Conformity - CE	1SBD250020U1000
EAC Certificate	EAC_RU C-FR ME77 B02940
Environmental Information	1SBD250196E1000
Instructions and Manuals	1SBC101046M6801
RoHS Information	1SBD250020U1000
UL Certificate	UL_20160705-E312527
UL Listing Card	UL_E312527

Popular Downloads

Instructions and Manuals	1SBC101046M6801
UL Listing Card	UL_E312527

Classifications

ETIM 6	EC002498 - Accessories for low-voltage switch technology
ETIM 7	EC002498 - Accessories for low-voltage switch technology
ETIM 8	EC002498 - Accessories/spare parts for low-voltage switch technology
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	8538 90 99

Categories

Low Voltage Products and Systems → Control Products → Contactors → Block Contactors Accessories

