

PRODUCT-DETAILS

# WA4-13

## WA4-13 100-250V50/60HZ-DC Mechanical Latching Unit



### General Information

Extended Product Type	WA4-13
Product ID	1ISBN040100R1013
EAN	3471523131088
Catalog Description	WA4-13 100-250V50/60HZ-DC Mechanical Latching Unit

Long Description	<p>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.</p> <p>The WA4 block contains a mechanical latching device with electromagnetic impulse unlatching (AC or DC) or manual unlatching.</p>
	<p><b>Operation</b></p> <p>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.</p> <p>Contactor opening can be controlled:</p> <ul style="list-style-type: none"><li>• electrically by an impulse (AC or DC) on the WA4 block coil (the coil is not designed to be permanently energized)</li><li>• manually by pressing the pushbutton on the front face of the WA4 block.</li></ul>
	<p><b>Mounting</b></p> <p>The WA4 block is clipped onto the front face of the 1-stack up two slots in central position (see fig. below).</p> <p>The two other slots may accept CA4 single pole auxiliary contacts (1 block on each side of the mechanical latch).</p> <p>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.</p>

### Technical

Suitable For	AF09
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AF09Z  
 AF12  
 AF12Z  
 AF16  
 AF16Z  
 AF26  
 AF26Z  
 AF30  
 AF30Z  
 AF38  
 AF38Z  
 AF40  
 AF52  
 AF65  
 NF22E  
 NFZ22E  
 NF31E  
 NFZ31E  
 NF40E  
 NFZ40E

Rated Control Circuit Voltage (U <sub>c</sub> )	50 Hz 100 ... 250 V 60 Hz 100 ... 250 V DC Operation 100 ... 250 V
Tightening Torque	Control Circuit 1.2 N·m
Coil Consumption	Pull-in DC (U <sub>min</sub> / U <sub>max</sub> ) 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	3471523131088

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

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
Declaration of Conformity - UKCA	1SBD250042U1000
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 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

