



PRODUCT-DETAILS

WA4-96-14

WA4-96-14 250-500V50/60HZ-DC Mechanical Latching Unit



| General Information | |
|-----------------------|--|
| Extended Product Type | WA4-96-14 |
| Product ID | 1SBN040200R1014 |
| EAN | 3471523131132 |
| Catalog Description | WA4-96-14 250-500V50/60HZ-DC Mechanical Latching Unit |
| Long Description | <p>WA4-96-14 is a mechanical latching unit for AF80 and AF96 contactors ensuring that the contactor remains switched on even if there is a lack or a failure of voltage, in application such as energy conservation. 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. Select quickly the WA4 coil thanks to an unlimited choice of control voltages (e.g. 256, 277, 380, 400, 415, 440, 480 V 50/60 Hz - DC) included inside a large range of voltages from 250 to 500 V 50/60 Hz - DC.</p> <ul style="list-style-type: none">• Extend your auxiliary control circuit by adding additional 1-pole front mounted CA4 and 2-pole side mounted CAL4 auxiliary contact blocks• Design easily your installation with 25% less depth required in panel mounting• Reduce your stock and increase your solution proposal with 50% of less variants required compared to conventional solutions. |

| Ordering | |
|------------------------|---------|
| Minimum Order Quantity | 1 piece |

Customs Tariff Number

85389099

| Popular Downloads | |
|--------------------------|-----------------|
| Instructions and Manuals | 1SBC101046M6801 |
| CAD Dimensional Drawing | 2CDC001079B0201 |

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

| Technical | |
|---|--|
| Standards | IEC/EN 60947-4-1, UL 60947-1, UL 60947-4-1, CSA C22.2 No. 60947-1-13, CSA C22.2 No. 60947-4-1-14 |
| Rated Frequency (f) | Control Circuit 50 / 60 Hz |
| Rated Insulation Voltage (U _i) | acc. to IEC 60947-5-1 690 V |
| Rated Control Circuit Voltage (U _c) | 50 Hz 200 ... 500 V 60 Hz 200 ... 500 V DC Operation 200 ... 500 V |
| Coil Consumption | Pull-in DC (U _{min} / U _{max}) 15 ... 100 W |
| Connecting Capacity Control Circuit | Flexible with Ferrule 1/2x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm ² Rigid Solid 1/2x 1 ... 2.5 mm ² Rigid Stranded 1/2x 1 ... 2.5 mm ² |
| Wire Stripping Length | Control Circuit 10 mm |
| Terminal Type | Screw Terminals |
| Suitable For | AF80 AF96 |

| Technical UL/CSA | |
|--------------------------|--------------------------|
| Tightening Torque UL/CSA | Control Circuit 11 in·lb |

| Environmental | |
|--|-------------------------|
| Maximum Operating Altitude Permissible | Without Derating 3000 m |

| Material Compliance | |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 2CMT2021-006202 |

| | |
|------------------|--|
| RoHS Information | 2CMT2021-006277 |
| RoHS Status | Following EU Directive 2011/65/EU |
| WEEE B2C / B2B | Business To Business |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

Certificates and Declarations

| | |
|-------------------------------------|-------------------------|
| 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 |
| UL Certificate | UL_20181026-E312527_7_2 |
| UL Listing Card | UL_E312527 |

Container Information

| | |
|-----------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 72 mm |
| Package Level 1 Depth / Length | 25 mm |
| Package Level 1 Height | 44 mm |
| Package Level 1 Gross Weight | 0.08 kg |
| Package Level 1 EAN | 3471523131132 |

Classifications

| | |
|---------------------------------------|--|
| ETIM 4 | EC002498 - Accessories for low-voltage switch technology |
| ETIM 5 | EC002498 - Accessories for low-voltage switch technology |
| 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 |
| eClass | V11.1 : 27371392 |
| UNSPSC | 39122221 |
| IDEA Granular Category Code (IGCC) | 5219 >> Switch part or accessory |

Categories

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

