



PRODUCT-DETAILS

# WA4-96-11

## WA4-96-11 24-60V50/60HZ-DC Mechanical Latching Unit



General Information	
Extended Product Type	WA4-96-11
Product ID	1SBN040200R1011
EAN	3471523131101
Catalog Description	WA4-96-11 24-60V50/60HZ-DC Mechanical Latching Unit
Long Description	<p>WA4-96-11 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.</p> <p>Select quickly the WA4 coil thanks to an unlimited choice of control voltages (e.g. 24, 28, 32, 36, 42, 48, 50, 55, 60 V 50/60 Hz - DC) included inside a large range of voltages from 24 to 60 V 50/60 Hz - DC.</p> <ul style="list-style-type: none"><li>• Extend your auxiliary control circuit by adding additional 1-pole front mounted CA4 and 2-pole side mounted CAL4 auxiliary contact blocks</li><li>• Design easily your installation with 25% less depth required in panel mounting</li><li>• Reduce your stock and increase your solution proposal with 50% of less variants required compared to conventional solutions.</li></ul>

Ordering	
Minimum Order Quantity	1 piece

Customs Tariff Number

85389099

Popular Downloads	
Data Sheet, Technical Information	1SBC100214C0202
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 <sub>i</sub> )	acc. to IEC 60947-5-1 690 V
Rated Control Circuit Voltage (U <sub>c</sub> )	50 Hz 24 ... 60 V 60 Hz 24 ... 60 V DC Operation 24 ... 60 V
Coil Consumption	Pull-in DC (U <sub>min</sub> / U <sub>max</sub> ) 15 ... 100 W
Connecting Capacity Control Circuit	Flexible with Ferrule 1/2x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 2x 0.75 ... 1.5 mm <sup>2</sup> Rigid Solid 1/2x 1 ... 2.5 mm <sup>2</sup> Rigid Stranded 1/2x 1 ... 2.5 mm <sup>2</sup>
Wire Stripping Length	Control Circuit 10 mm
Tightening Torque	Control Circuit 1.2 N·m
Terminal Type	Screw Terminals
Suitable For	AF80 AF96
Product Name	Mechanical Latching Unit

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

Environmental	
Maximum Operating Altitude Permissible	Without Derating 3000 m

Material Compliance	
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Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS Information	2CMT2021-006277
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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_B
Declaration of Conformity - CCC	2020980303000186
Declaration of Conformity - CE	1SBD250020U1000
Declaration of Conformity - UKCA	1SBD250042U1000
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	3471523131101

Classifications

ETIM 7	EC002498 - Accessories for low-voltage switch technology
ETIM 8	EC002498 - Accessories/spare parts for low-voltage switch technology
ETIM 9	EC002498 - Accessories/spare parts for low-voltage switch technology
UNSPSC	39122221
IDEA Granular Category Code (IGCC)	5219 >> Switch part or accessory

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## Categories

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

