



PRODUCT-DETAILS

**WB75-A 42V 50Hz / 42-48V 60Hz / 42V DC**  
**WB75-A 42V 50Hz / 42-48V 60Hz / 42V DC**  
**Mechanical Latching Unit**



General Information	
Extended Product Type	WB75-A 42V 50Hz / 42-48V 60Hz / 42V DC
Product ID	FPTN372726R1002
EAN	3471522121929
Catalog Description	WB75-A 42V 50Hz / 42-48V 60Hz / 42V DC Mechanical Latching Unit
Long Description	<p>WB75-A 42V 50Hz / 42-48V 60Hz / 42V DC is a mechanical latching unit used for converting standard contactors into latched contactors.</p> <p>The WB75-A block contains a mechanical latching device with electromagnetic impulse unlatching (AC or DC) or manual unlatching.</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 WB75-A block coil. (the coil is not designed to be permanently energized)</li><li>• manually by pressing the pushbutton on the front face of the WB75-A block.</li></ul>

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

Popular Downloads

Data Sheet, Technical Information	1SBC100214C0202
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	45 mm
Product Net Depth / Length	39 mm
Product Net Height	81 mm
Product Net Weight	0.12 kg

Technical

Standards	IEC/EN 60947-4-1, UL 508
Rated Frequency (f)	Control Circuit 50 / 60 Hz
Mechanical Durability	1 million
Rated Control Circuit Voltage (U <sub>c</sub> )	50 Hz 42 V 60 Hz 42 ... 48 V DC Operation 42 V
Coil Consumption	Average Holding Value 50 / 60 Hz 60 V-A Average Pull-in Value 50 Hz 90 V-A Average Pull-in Value 60 Hz 90 V-A
Connecting Capacity	Flexible with Cable End 0.75 ... 2.5 mm <sup>2</sup> Rigid Cable 1 ... 4 mm <sup>2</sup>
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Coil Terminals IP20
Terminal Type	Screw Terminals
Suitable For	A9 A12 A16 A26 A30 A40 A45 A50 A63 A75 A95 A110 AL9 AL9Z AL12 AL12Z AL16 AL16Z AL26 AL30 AL40 AE45 AE50 AE63 AE75 GA75 GAE75 UA16 UA26 UA30 UA50 UA63 UA75

	N22E
	N31E
	N40E
	NL22E
	NLZ22E
	NL31E
	NLZ31E
	NL40E
	NLZ40E
	AX06
	AX09
	AX12
	AX18
	AX25
	AX32
	AX40
	AX50
	AX65
	AX80
Product Name	Mechanical Latching Unit

<b>Material Compliance</b>	
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)

<b>Certificates and Declarations</b>	
Declaration of Conformity - CE	1SBD250813U1000
Declaration of Conformity - UKCA	1SBD250830U1000
GOST Certificate	GOST_POCCFRME77B07175
RINA Certificate	RINA_ELE172319XG001
UL Certificate	UL_071301E48139

<b>Container Information</b>	
Package Level 1 Units	box 1 piece
Package Level 1 Width	45 mm
Package Level 1 Depth / Length	80 mm
Package Level 1 Height	40 mm
Package Level 1 Gross Weight	0.12 kg
Package Level 1 EAN	3471522121929
Package Level 2 Units	box 90 piece
Package Level 2 Width	245 mm
Package Level 2 Depth / Length	75 mm
Package Level 2 Height	153 mm
Package Level 2 Gross Weight	10.8 kg

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	

## Categories

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

