

PRODUCT-DETAILS

# DB16

## DB16 Single Mounting Kit



### General Information

Extended Product Type	DB16
Product ID	1SAZ701901R0001
EAN	4013614407819
Catalog Description	DB16 Single Mounting Kit
Long Description	DB16 Single Mounting Kit for T16

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

### Popular Downloads

Data Sheet, Technical Information	1SBC100173C0201
Instructions and Manuals	2CDC106024M6802
Dimension Diagram	1SAZ700411F0001

### Dimensions

Product Net Width	92 mm
Product Net Height	50 mm

Product Net Depth / Length	73 mm
Product Net Weight	0.032 kg

## Technical

Rated Operational Voltage	Main Circuit 690 V AC
Rated Operational Current (I <sub>e</sub> )	16 A
Rated Operational Current AC-3 (I <sub>e</sub> )	16 A
Rated Frequency (f)	Main Circuit 50 Hz Main Circuit 60 Hz
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	Auxiliary Circuit 6 kV Main Circuit 6 kV
Rated Insulation Voltage (U <sub>i</sub> )	690 V
Number of Poles	3
Degree of Protection	IP20
Pollution Degree	3
Connecting Capacity Main Circuit	Flexible with Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup> Flexible 1x 0.75 ... 2.5 mm <sup>2</sup> Rigid 1x 0.75 ... 4 mm <sup>2</sup>
Tightening Torque	Main Circuit 1.1 ... 1.5 N·m
Wire Stripping Length	Main Circuit 12 mm
Recommended Screw Driver	Pozidriv 2
Mounting Position	Position 1 to 5
Suitable For	T16
Standards	CSA 22.2 No. 14 IEC/EN 60947-1 IEC/EN 60947-4-1 UL 508

## Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC
Ampere Rating UL/CSA	16 A
Connecting Capacity Main Circuit UL/CSA	Flexible 1x 18-10 AWG Stranded 1x 18-10 AWG
Tightening Torque UL/CSA	Main Circuit 13 in·lb

## Environmental

Resistance to Shock acc. to IEC 60068-2-27	11 ms Pulse 25g
Resistance to Vibrations acc. to IEC 60068-2-6	3g / 3 ... 150 Hz
RoHS Status	Following EU Directive 2011/65/EU

## Certificates and Declarations (Document Number)

ABS Certificate	No Certificate Needed
cUL Certificate	cUL_E48139
Declaration of	1SAD938510-0182

Conformity - CE	
DNV Certificate	No Certificate Needed
GL Certificate	No Certificate Needed
GOST Certificate	1SAA941000-2704
Instructions and Manuals	2CDC106024M6802
LR Certificate	No Certificate Needed
RINA Certificate	No Certificate Needed
RMRS Certificate	No Certificate Needed
RoHS Information	1SAD938507-0182
UL Certificate	UL_E48139

## Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	92 mm
Package Level 1 Height	50 mm
Package Level 1 Depth / Length	73 mm
Package Level 1 Gross Weight	0.053 kg
Package Level 1 EAN	4013614407819
Package Level 2 Units	130 piece
Package Level 2 Width	215 mm
Package Level 2 Height	140 mm
Package Level 2 Depth / Length	200 mm
Package Level 2 Gross Weight	41.6 kg
Package Level 2 EAN	4013614480027

## 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
eClass	7.0 27379201

## Where Used (as part of "kit")

Identifier	Description	Type
3BHB047970R0008		Kit
3BHB047970R0009		Kit

## Categories

Low Voltage Products and Systems → Control Products → Contactors → Thermal Overload Relays Accessories  
 Drives → Services → Spares and Consumables → Parts

