

## 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	The DB16 single mounting kit allows the installation of T16 thermal overload relays without a contactor on a DIN rail or mounting plate.

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

### Popular Downloads

Data Sheet, Technical Information	1SBC100214C0202
Instructions and Manuals	2CDC106024M6802
Instructions and Manuals (Part 2)	1SAC200017M0002
CAD Dimensional Drawing	2CDC001079B0201
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	1 ... 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
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 and Amendment 2015/863 July 22, 2019

## Certificates and Declarations

ABS Certificate	No Certificate Needed
Declaration of Conformity - CE	1SAD101100-3504
Declaration of Conformity - UKCA	1SAD201100-3504
DNV Certificate	No Certificate Needed
GL Certificate	No Certificate Needed
LR Certificate	No Certificate Needed
RINA Certificate	No Certificate Needed
RMRS Certificate	No Certificate Needed
UL Certificate	E48139-20090126

## 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	7 kg
Package Level 2 EAN	4013614480027

## Classifications

Object Classification Code	Q
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	V11.0 : 27371392
UNSPSC	31162313
IDEA Granular Category Code (IGCC)	2988 >> Mounting kits
E-Number (Finland)	3707477

Where Used (as part of "kit")

Identifier	Description	Type
3HNB047970R0008		Kit
3HNB047970R0009		Kit

Categories

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

