PRODUCT-DETAILS

DB96

DB96 Single Mounting Kit



General Information

Extended Product Type	DB96
Product ID	1SAZ901901R1001
EAN	4013614501524
Catalog Description	DB96 Single Mounting Kit
Long Description	The DB96 single mounting kit allows the installation of TF96 thermal overload relays or EF96 electronic 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	2CDC107047M6803

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Instructions and Manuals (Part 2)	1SAC200017M0002
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	70 mm
Product Net Height	157 mm
Product Net Depth / Length	102 mm
Product Net Weight	0.19 kg

Technical

Rated Operational Voltage	Main Circuit 1000 V AC
Rated Frequency (f)	Main Circuit 60 Hz Main Circuit 50 Hz
Rated Impulse Withstand Voltage (U_{imp})	Main Circuit 8 kV
Rated Insulation Voltage (U_i)	1000 V
Number of Poles	3
Degree of Protection	IP20
Pollution Degree	3
Connecting Capacity Main Circuit	Flexible with Ferrule 1x 6 ... 50 mm^2 Flexible with Ferrule 2x 6 ... 35 mm^2 Flexible with Insulated Ferrule 1x 6 ... 50 mm^2 Flexible with Insulated Ferrule 2x 6 ... 16 mm^2 Flexible 1x 6 ... 70 mm^2 Flexible 2x 6 ... 35 mm^2 Rigid 1x 6 ... 70 mm^2 Rigid 2x 6 ... 35 mm^2
Tightening Torque	Main Circuit 6 N·m
Wire Stripping Length	Main Circuit 22 mm
Recommended Screw Driver	Hexagon 4 M8
Mounting Position	1 ... 6
Suitable For	TF96 EF96

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V AC
Connecting Capacity Main Circuit UL/CSA	Flexible 1x 8-1 AWG Flexible 2x 8-3 AWG Stranded 1x 8-1 AWG Stranded 2x 8-2 AWG
Tightening Torque UL/CSA	Main Circuit 55 in·lb

Environmental

Resistance to Shock acc.	11 ms Pulse 25g

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to IEC 60068-2-27	
Resistance to Vibrations	5g 3 ... 150 Hz

Material Compliance

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
Toxic Substances Control Act - TSCA	2CMT2023-006525
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

Declaration of Conformity - CE	1SAD101100-3504
Declaration of Conformity - UKCA	1SAD201100-3504
UL Certificate	E48139-20130329

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	76 mm
Package Level 1 Height	160 mm
Package Level 1 Depth / Length	111 mm
Package Level 1 Gross Weight	0.24 kg
Package Level 1 EAN	4013614501524

Classifications

Object Classification Code	Q
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 (Sweden)	3210251

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Categories

Low Voltage Products and Systems → Control Products → Contactors → Thermal Overload Relays



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