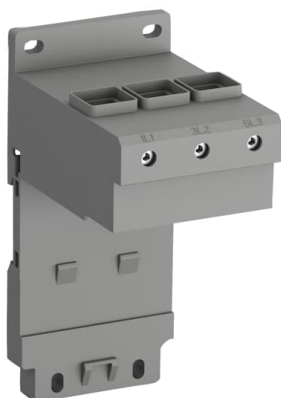


PRODUCT-DETAILS

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 |
| 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. to IEC 60068-2-27 | 11 ms Pulse 25g |
| Resistance to Vibrations acc. to IEC 60068-2-6 | 5g / 3 ... 150 Hz |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

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 | 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 |

Categories

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

