Representative Image

## Alternate Catalog No. DB42
## Catalog No. 1SAZ701902R0001

**Description: DB42 Single Mounting Kit**

**UPC No 4013614407826**

**Home > Contactors & Starters > Overload Relays**

DB42 Single Mounting Kit for TF42

### Descriptors

| | |
|---|---|
| Category | Overload Relays |

### Specifications

| | |
|---|---|
| Product Name | Single Mounting Kit |
| Rated Operational Voltage | Main Circuit 690 V AC |
| Rated Operational Current | 40 A |
| Rated Impulse Withstand Voltage | Main Circuit 6 kV<br>Auxiliary Circuit 6 kV |
| Rated Insulation Voltage | 690 V |
| Number of Poles | 3 |
| Rated Frequency | Main Circuit 50Hz<br>Main Circuit 60 Hz |
| Rated Operational Current AC-3 | 40 A |
| Degree of Protection | IP20 |
| Pollution Degree | 3 |
| Suitable For | TF42 |
| Connecting Capacity Main Circuit | Rigid 1x 0.75 ... 2.5 mm²<br>Flexible with Ferrule 1x 0.75 ... 10 mm²<br>Flexible with Insulated Ferrule 1x 0.75 ... 10 mm²<br>Flexible 1x 0.75 ... 10 mm² |
| Wire Stripping Length | Main Circuit 12 mm |
| Tightening Torque | Main Circuit 1.5 ... 2.7 N·m |
| Mounting Position | Position 1 to 5 |
| Standards | CSA 22.2 No. 14<br>IEC/EN 60947-1<br>IEC/EN 60947-4-1<br>UL508 |
| Recommended Screw Driver | Pozidriv 2 |
| Maximum Operating Voltage UL/CSA | Main Circuit 600 V AC |
| Ampere Rating UL/CSA | 40 A |
| Connecting Capacity Main Circuit UL/CSA | Stranded 1x 18 ... 6 AWG<br>Flexible 1x 18 ... 6 AWG |
| Resistance to Shock acc. to IEC 60068-2-27 | 11 ms Pulse 25g |
| RoHS Status | Following EU Directive 2011/65/EU |
| Resistance to Vibrations acc. to IEC 60068-2-6 | 5g / 3 ... 150 Hz |
| Tightening Torque UL/CSA | Main Circuit 13 ... 22 in·lb |

## Classifications

| | |
|---|---|
| ETIM 5.0 | EC002498 - Accessories for low-voltage switch technology |
| ETIM 6.0 | EC002498 - Accessories for low-voltage switch technology |
| ETIM 7 | EC002498 - Accessories for low-voltage switch technology |
| eClass | 7.0 27379201 |
| ETIM 4 | EC002498 - Accessories for low-voltage switch technology |

## Dimensions

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|---|---|
| Product Net Width | 108 mm |
| Product Net Height | 50 mm |
| Product Net Weight | 0.087 kg |
| Product Net Depth / Length | 102 mm |

## Package Information

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|---|---|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 108 mm |
| Package Level 1 Depth / Length | 102 mm |
| Package Level 1 Gross Weight | 0.12 kg |
| Package Level 1 EAN | 4013614407826 |
| Package Level 1 Height | 50 mm |
| Package Level 2 Width | 405 mm |
| Package Level 2 Units | 84 piece |
| Package Level 2 Depth / Length | 380 mm |
| Package Level 2 EAN | 4013614480010 |
| Package Level 2 Gross Weight | 73.08 kg |
| Package Level 2 Height | 360 mm |

## Ordering

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|---|---|
| ECN | N |
| Customs Tariff Number | 85389099 |
| ECCN | N |
| ABB MDF Code | 3DL - Relays (LV / Control + Protection) |