

# Detailed information for: DB42

This page contains technical data sheet, documents library and links to offering related to this product. If you require any other information, please contact us using form located at the bottom of the page.

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Data Sheet

Documentation

## DB42

### General Information

Extended Product Type:DB42

Product ID:	1SAZ701902R0001
EAN:	4013614407826
Catalog Description:	DB42 Single Mounting Kit
Long Description:	DB42 Single Mounting Kit for TF42

### Categories

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



### Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85389099

### Popular Downloads

Data Sheet, Technical Information:	<a href="#">1SBC100173C0201</a>
Dimension Diagram:	<a href="#">1SAZ700410F0001</a>

### Dimensions

Product Net Width:	108 mm
Product Net Height:	50 mm

Product Net Depth:	102 mm
Product Net Weight:	0.087 kg

## Technical

Rated Operational Voltage:	Main Circuit 690 V AC
Rated Operational Current ( $I_e$ ):	40 A
Rated Operational Current AC-3 ( $I_e$ ):	40 A
Rated Frequency (f):	Main Circuit 50 Hz Main Circuit 60 Hz
Rated Impulse Withstand Voltage ( $U_{imp}$ ):	Main Circuit 6 kV Auxiliary Circuit 6 kV
Rated Insulation Voltage ( $U_i$ ):	690 V
Number of Poles:	3
Degree of Protection:	IP20
Pollution Degree:	3
Connecting Capacity Main Circuit:	Rigid 1x 0.75 ... 2.5 mm <sup>2</sup> Flexible with Ferrule 1x 0.75 ... 10 mm <sup>2</sup> Flexible with Insulated Ferrule 1x 0.75 ... 10 mm <sup>2</sup> Flexible 1x 0.75 ... 10 mm <sup>2</sup>
Tightening Torque:	Main Circuit 1.5 ... 2.7 N·m
Wire Stripping Length:	Main Circuit 12 mm
Recommended Screw Driver:	Pozidriv 2
Mounting Position:	Position 1 to 5
Suitable For:	TF42
Standards:	IEC/EN 60947-1 IEC/EN 60947-4-1 UL 508 CSA 22.2 No. 14

## 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/EC

## Technical UL/CSA

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 Flexible 1x 18 ... 6 AWG
Tightening Torque UL/CSA:	Main Circuit 13 ... 22 in·lb

## Certificates and Declarations (Document Number)

ABS Certificate:	<a href="#">No Certificate Needed</a>
cUL Certificate:	<a href="#">cUL_E48139</a>
Declaration of Conformity - CE:	<a href="#">1SAD938508-0181</a>
DNV Certificate:	<a href="#">No Certificate Needed</a>
GL Certificate:	<a href="#">No Certificate Needed</a>

GOST Certificate:	1SAA941000-2704
Instructions and Manuals:	2CDC106025M6802
LR Certificate:	No Certificate Needed
RINA Certificate:	No Certificate Needed
RMRS Certificate:	No Certificate Needed
RoHS Information:	1SAD938508-0181
UL Certificate:	UL_E48139

## Container Information

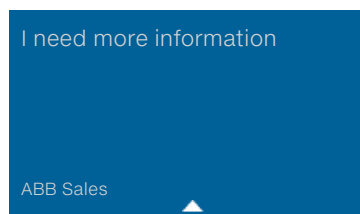
Package Level 1 Units:	1 piece
Package Level 1 Width:	108 mm
Package Level 1 Height:	50 mm
Package Level 1 Length:	102 mm
Package Level 1 Gross Weight:	0.12 kg
Package Level 1 EAN:	4013614407826
Package Level 2 Units:	84 piece
Package Level 2 Width:	405 mm
Package Level 2 Height:	360 mm
Package Level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

## Classifications

E-nummer:	3210002
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
eClass:	7.0 27379201

## Contact information

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