

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

## General Information

<b>Extended Product Type:</b>	DB65
<b>Product ID:</b>	1SAZ801901R1001
<b>EAN:</b>	4013614501722
<b>Catalog Description:</b>	DB65 Single Mounting Kit
<b>Long Description:</b>	DB65 Single mounting kit for TF65

## Ordering

<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85389099

## Popular Downloads

<b>Instructions and Manuals:</b>	2CDC106087M6802
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## Dimensions

<b>Product Net Width:</b>	55 mm
<b>Product Net Height:</b>	95 mm
<b>Product Net Depth:</b>	138 mm
<b>Product Net Weight:</b>	0.132 kg

## Technical

<b>Rated Operational Voltage:</b>	Main Circuit 690 V AC
<b>Rated Operational Current (<math>I_e</math>):</b>	67 A
<b>Rated Operational Current AC-3 (<math>I_e</math>):</b>	67 A
<b>Rated Frequency (f):</b>	Main Circuit 60 Hz Main Circuit 50 Hz
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	Main Circuit 8 kV
<b>Rated Insulation Voltage (<math>U_i</math>):</b>	390 V
<b>Number of Poles:</b>	3
<b>Degree of Protection:</b>	IP20
<b>Pollution Degree:</b>	3

<b>Connecting Capacity Main Circuit:</b>	Flexible with Ferrule 1x 2.5 ... 35 mm <sup>2</sup> Flexible with Ferrule 2x 2.5 ... 10 mm <sup>2</sup> Flexible with Insulated Ferrule 1x 2.5 ... 35 mm <sup>2</sup> Flexible with Insulated Ferrule 1x 2.5 ... 10 mm <sup>2</sup> Flexible 1x 2.5 ... 35 mm <sup>2</sup> Flexible 2x 2.5 ... 16 mm <sup>2</sup> Rigid 1x 2.5 ... 35 mm <sup>2</sup> Rigid 2x 2.5 ... 16 mm <sup>2</sup>
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<b>Tightening Torque:</b>	Main Circuit 4.0 ... 4.5 N·m
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<b>Wire Stripping Length:</b>	Main Circuit 17 mm
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<b>Recommended Screw Driver:</b>	Pozidriv 2 M6
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<b>Mounting Position:</b>	Position 1 to 6
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<b>Suitable For:</b>	TF65
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## Environmental

<b>Resistance to Shock acc. to IEC 60068-2-27:</b>	11 ms Pulse 25g
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<b>Resistance to Vibrations acc. to IEC 60068-2-6:</b>	5g / 3 ... 150 Hz
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## Technical UL/CSA

<b>Maximum Operating Voltage UL/CSA:</b>	Main Circuit 600 V AC
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<b>Ampere Rating UL/CSA:</b>	67 A
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<b>Connecting Capacity Main Circuit UL/CSA:</b>	Flexible 1x 12-2 AWG Flexible 2x 12-6 AWG Stranded 1x 12-2 AWG Stranded 2x 12-6 AWG
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<b>Tightening Torque UL/CSA:</b>	Main Circuit 35 ... 40 in·lb
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## Certificates and Declarations (Document Number)

<b>cUL Certificate:</b>	cUL_E48139
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<b>Declaration of Conformity - CE:</b>	1SAD938506-0187 1SAD938512-0180
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<b>Instructions and Manuals:</b>	2CDC106087M6802
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<b>RoHS Information:</b>	1SAA941008-4402
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<b>UL Certificate:</b>	UL_E48139
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## Container Information

<b>Package Level 1 Units:</b>	1 piece
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<b>Package Level 1 Width:</b>	60 mm
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<b>Package Level 1 Height:</b>	106 mm
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<b>Package Level 1 Length:</b>	142 mm
<b>Package Level 1 Gross Weight:</b>	0.174 kg
<b>Package Level 1 EAN:</b>	4013614501722

## Classifications

<b>E-nummer:</b>	3210250
<b>ETIM 5:</b>	EC002498 - Accessories for low-voltage switch technology
<b>ETIM 6:</b>	EC002498 - Accessories for low-voltage switch technology
<b>eClass:</b>	7.0 27379201

