

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

General Information

Extended Product Type:	DB19EF
Product ID:	1SAX101910R1001
EAN:	4013614483950
Catalog Description:	DB19EF Single Mounting Kit
Long Description:	DB19EF Single Mounting Kit for EF19

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85389099

Popular Downloads

Data Sheet, Technical Information:	2CDC107025D0201
Instructions and Manuals:	2CDC107035M6802
Dimension Diagram:	1SAX100404F0001

Dimensions

Product Net Width:	45 mm
Product Net Height:	103.5 mm
Product Net Depth:	67.3 mm
Product Net Weight:	0.046 kg

Technical

Rated Operational Voltage:	Auxiliary Circuit 600 V AC/DC Main Circuit 690 V AC
Rated Operational Current (I_e):	18.9 A
Rated Operational Current AC-3 (I_e):	18.9 A
Rated Frequency (f):	Main Circuit 50 Hz Main Circuit 60 Hz
Rated Impulse Withstand Voltage (U_{imp}):	Main Circuit 6 kV
Rated Insulation Voltage (U_i):	690 V
Number of Poles:	3
Number of Protected Poles:	3
Pollution Degree:	3

Connecting Capacity Main Circuit:	Flexible with Ferrule 1x 0.75 ... 2.5 mm ² Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm ² Flexible 1x 0.75 ... 2.5 mm ² Rigid 1x 1 ... 4 mm ²
Tightening Torque:	Main Circuit 0.8 ... 1.5 N·m
Wire Stripping Length:	Main Circuit 12 mm
Recommended Screw Driver:	Pozidriv 2
Suitable For:	EF19
Standards:	IEC/EN 60947-1 IEC/EN 60947-4-1 UL 60947-1 UL 60947-4-1

Environmental

RoHS Status:	Following EU Directive 2011/65/EU
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Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Main Circuit 600 V AC
Connecting Capacity Main Circuit UL/CSA:	Flexible 1/2x 18-10 AWG Stranded 1/2x 18-10 AWG
Tightening Torque UL/CSA:	Main Circuit 7 ... 13 in·lb

Certificates and Declarations (Document Number)

cUL Certificate:	cUL_E48139
Declaration of Conformity - CE:	1SAD938513-0180 1SAD938509-0180
EAC Certificate:	1SAA941003-2701
Instructions and Manuals:	2CDC107035M6802
RoHS Information:	1SAD938513-0180
UL Certificate:	UL_E48139

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	109 mm
Package Level 1 Height:	50 mm
Package Level 1 Length:	74 mm
Package Level 1 Gross Weight:	0.072 kg
Package Level 1 EAN:	4013614483950
Package Level 2 Units:	50 piece
Package Level 2 Width:	210 mm

Package Level 2 Height:	260 mm
Package Level 2 Length:	570 mm
Package Level 2 Gross Weight:	4.72 kg
Package Level 2 EAN:	4013614488511

Classifications

Object Classification Code:	F
E-nummer:	3210277
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

