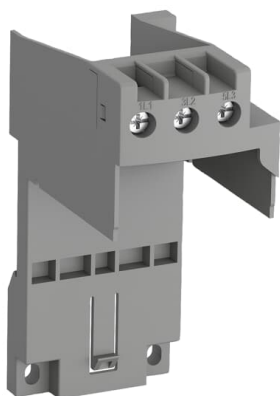


PRODUCT-DETAILS

# DB19EF

## DB19EF Single Mounting Kit



### 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 / Length	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 <sub>e</sub> )	18.9 A
Rated Operational Current AC-3 (I <sub>e</sub> )	18.9 A
Rated Frequency (f)	Main Circuit 50 Hz Main Circuit 60 Hz
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	Main Circuit 6 kV
Rated Insulation Voltage (U <sub>i</sub> )	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 <sup>2</sup> Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm <sup>2</sup> Flexible 1x 0.75 ... 2.5 mm <sup>2</sup> Rigid 1x 1 ... 4 mm <sup>2</sup>
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

## 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

## Environmental

RoHS Status	Following EU Directive 2011/65/EU
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## Certificates and Declarations (Document Number)

cUL Certificate	cUL_E48139
Declaration of Conformity - CE	1SAD938516-0180 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 Depth / 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 Depth / Length	570 mm
Package Level 2 Gross Weight	4.72 kg
Package Level 2 EAN	4013614488511

## Classifications

Object Classification Code	F
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
ETIM 7	EC002498 - Accessories for low-voltage switch technology
eClass	7.0 27379201
E-Number (Sweden)	3210277

## Categories

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

