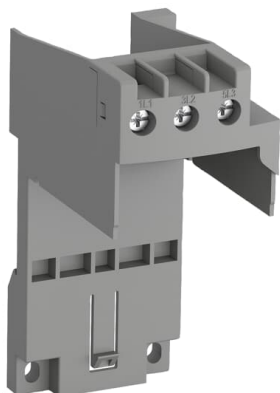




## PRODUCT-DETAILS

**DB19EF****DB19EF Single Mounting Kit****General Information**

Extended Product Type	DB19EF
Product ID	1SAX101910R1001
EAN	4013614483950
Catalog Description	DB19EF Single Mounting Kit
Long Description	The DB19EF single mounting kit allows the installation of EF19 electronic overload relays without a contactor on a DIN rail or mounting plate.

**Ordering**

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

**Popular Downloads**

Data Sheet, Technical Information	2CDC107025D0201
Instructions and Manuals	2CDC107035M6802

Instructions and Manuals (Part 2)	1SAC200017M0002
CAD Dimensional Drawing	2CDC001079B0201
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 ( $I_e$ )	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 <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

## Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS Information	2CMT2021-006277
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT2023-006525
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## Certificates and Declarations

Declaration of Conformity - CE	1SAD101100-3504
Declaration of Conformity - UKCA	1SAD201100-3504
EAC Certificate	1SAA941003-2701
UL Certificate	E48139-19990512

## 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
ETIM 8	EC002498 - Accessories/spare parts for low-voltage switch technology
eClass	V11.0 : 27371392
UNSPSC	31162313
IDEA Granular Category Code (IGCC)	2988 >> Mounting kits
E-Number (Finland)	3800373

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## Categories

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

