

54UL1008

DISTRIBUTION BLOCK UNIPOLAR 80 A IEC AND 85 A UL



Strong points

- Extensive range
- IEC and UL range
- Easy integration

General characteristics

Touch safe protection from live parts with IP20, finger-safe design
Ease of integration with DIN RAIL or direct panel mounted
Space saving with its compact footprint
IEC voltage range: up to 1000VAC and 1500VDC
UL voltage range: up to 1000VAC and 1000VDC

Compliance with standards

UL 1953, Guide QPQS, File E500778
UR 1059, CSA-C22.2 No. 128, Guide XCFR, File E500524
cURus 1059 Guide XCFR8 File E500524
IEC 60947-7-1

Link to the reference

SOCOME Power distribution blocks allow easy connection of conductors. They are installed downstream of protective, disconnect or transfer switch devices.

Certificates and Declaration

Conformity to standard #1	UL 1953 Guide QPQS, File E500778
Conformity to standard #2	IEC 61439-1
Proposition 65 California	WARNING This product can expose you to chemicals including Styrene, Formaldehyde which is known to the State of California to cause cancer. For more information go to: www.P65Warnings.ca.gov

Standards

Conformity to standards	IEC UL
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Certificates and Declaration - Safety

UL file number	E500778
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Technical Characteristics

Length of the product unit [mm]	36
Width of the product unit [mm]	49
Depth of the product unit [mm]	89.5
Weight [kg]	0.135
Number of conductors	7
Number of poles	1
Rated current [A]	80..85

Technical Characteristics - Connection terminals

Max. connection section / AWG	3 AWG (Line), 6x 8AWG (Load)
Min. connection section / AWG	14 AWG (Line), 6x 14 AWG (Load)

Technical Characteristics - Environmental

Operating temperature	-4 ... +122°F / -20 ... +50°C
Storage temperature	-40 ... +158°F / -40 ... +70°C

Technical Characteristics - Short-circuit capacity

Short-circuit capacity at 1000 & 1500 VDC / Prospective short-circuit current [kA rms]	100
UL General use rating [A]	85A (Cu) / 65A (Al)

ETIM - Mechanical characteristics

Number of poles	1
With seal head	No

Logistics

GTIN/EAN	3596033047718
Customs number	8536901000
Price unit	PC
Weight of the packing unit [kg]	0.135
Length of the packing unit [m]	0.04
Width of the packing unit [m]	0.055
Depth of the packing unit [m]	0.115

Product Details

Effective date	2018-03-06
Offer Life Cycle Code	40

Country of origin	DE
Classification	
UNSPSC	39121421
ETIM Class	EC000276
IGCC	4586