

54111025

DISTRIBUTION BLOCK UNIPOLAR 250 A IEC AND 255 A UR



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

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



<https://www.socomec.us/en-us/reference/54111025>

Certificates and Declaration

Conformity to standard #1	UL 1059 Guide XCFR, File E500524
Conformity to standard #2	CSA-C22.2 NO. 128
Conformity to standard #3	IEC 60947-7-1
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	E500524
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Technical Characteristics

Height [mm]	44.5
Width [mm]	95
Depth [mm]	49
Weight [kg]	0.225
Number of conductors	12
Number of poles	1
Rated current [A]	250..255

Technical Characteristics - Connection terminals

Max. connection section / AWG	250 kcmil (Line), 2x AWG (Load 1), 5x 6AWG (Load2), 4x 8AWG (LOAD 3)
Min. connection section / AWG	2kcmil (Line), 14AWG (Load 1,2,3)

Technical Characteristics - Environmental

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

Technical Characteristics - Short-circuit capacity

UL General use rating [A]	255 (Cu)
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ETIM - Mechanical characteristics

Number of poles	1
With seal head	No

Logistics

GTIN/EAN	3596033047602
Customs number	8536901000
Price unit	PC
Weight of the packing unit [kg]	0.2
Length of the packing unit [m]	0.05
Width of the packing unit [m]	0.05
Depth of the packing unit [m]	0.1

Product Details

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

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