

## 54UL1025

# DISTRIBUTION BLOCK UNIPOLAR 250 A IEC AND 255 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: <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

### 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]	54
Width of the product unit [mm]	60.7
Depth of the product unit [mm]	114
Weight [kg]	0.305
Number of conductors	7
Number of poles	1
Rated current [A]	250..255

### Technical Characteristics - Connection terminals

Max. connection section / AWG	250 kcmil (Line), 6x 2 AWG (Load)
Min. connection section / AWG	2 kcmil (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]	235A (Cu) / 205A (Al)

### ETIM - Mechanical characteristics

Number of poles	1
With seal head	No

### Logistics

GTIN/EAN	3596033047749
Customs number	8536901000
Price unit	PC
Weight of the packing unit [kg]	0.31
Length of the packing unit [m]	0.057
Width of the packing unit [m]	0.07
Depth of the packing unit [m]	0.13

### Product Details

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

Country of origin	DE
<b>Classification</b>	
UNSPSC	39121421
ETIM Class	EC000276
IGCC	4586