

54UL1017

DISTRIBUTION BLOCK UNIPOLAR 175 A IEC AND 175 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

<https://www.socomec.us/en-us/reference/54UL1017>

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

----- System -----	
Fill rate E-Order Common	100
Fill rate E-Order Selection	100
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
Certificates and Declaration - Safety	
UL file number	E500778
Technical Characteristics	
Number of conductors	9
Number of poles	1
Rated current [A]	175
Technical Characteristics - Connection terminals	
Max. connection section / AWG	2/0 (Line), 4x 4AWG (Load)
Min. connection section / AWG	14 AWG (line), 4x 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	100
UL General use rating	175A (Cu) / 135A (Al)
ETIM - Mechanical characteristics	
Number of poles	1
With seal head	No
Logistics	
GTIN/EAN	3596033047732
Customs number	8536901000
Price unit	PC
Weight of the packing unit	0.166
Length of the packing unit	0.04
Width of the packing unit	0.06
Depth of the packing unit	0.115
Product Details	
Effective date	2018-03-06
Country of origin	DE
Discount Policy	1CK30
Discount Policy Label	CONNECTION DEVICE
Length of the product unit	0.036

Width of the product unit	0.053
Depth of the product unit	0.099
Weight	0.165
Classification	
UNSPSC	39121421
ETIM Class	EC000276
IGCC	4586