

54UL1012

DISTRIBUTION BLOCK UNIPOLAR 125 A IEC AND 115 A UL



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/54UL1012>

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

Height [mm]	36
Width [mm]	49
Depth [mm]	89.5
Weight [kg]	0.129
Number of conductors	7
Number of poles	1
Rated current [A]	125..115

Technical Characteristics - Connection terminals

Max. connection section / AWG	1 AWG (Line), 6x 4AWG (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]	115A (Cu) / 90A (Al)

ETIM - Mechanical characteristics

Number of poles	1
With seal head	No

Logistics

GTIN/EAN	3596033047725
Customs number	8536901000
Price unit	PC
Weight of the packing unit [kg]	1.42
Length of the packing unit [m]	0.13
Width of the packing unit [m]	0.15
Depth of the packing unit [m]	0.22

Product Details

Effective date	2018-03-06
----------------	------------

Offer Life Cycle Code	40
Country of origin	DE
Classification	
UNSPSC	39121421
ETIM Class	EC000276
IGCC	4586