Socket - EO-AB/PT/LED/15 - 0804168

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Socket, Pin connector pattern type AB 15A, Push-in spring connection, for USA and other countries, with LED display, gray, for mounting on a DIN rail in the service interface or direct mounting, 125 V AC, 15 A, -60 °C, 105 °C, UL 508

RoHS COMPLETE line

Key Commercial Data

Packing unit	5 pc
Minimum order quantity	5 pc
GTIN	4 055626 226903
GTIN	4055626226903

Technical data

Dimensions

Width	45 mm
Height	75 mm
Depth	57.5 mm

Ambient conditions

Ambient temperature (operation)	-60 °C ... 105 °C (max. short-term operating temperature RTI Elec.)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)

General

Nominal voltage U_N	125 V AC (60 Hz)
Nominal current I_N	15 A
Status display	Yes
Contact material	CuZn37
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0
Standards/regulations	UL 508

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Technical data

General

Country ID	USA

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	4 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	2.5 mm²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	12
Connection method	Push-in spring connection

Standards and Regulations

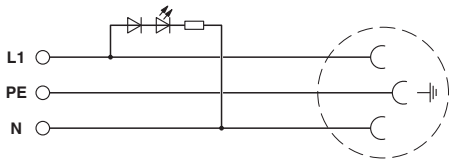
Standards/regulations	UL 508

Environmental Product Compliance

REACh SVHC	Lead 7439-92-1
	Hexahydromethylphthalic anhydride
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”

Drawings

Circuit diagram



Classifications

eCl@ss

eCl@ss 10.0.1	27142305
eCl@ss 11.0	27142305
eCl@ss 4.0	27142300
eCl@ss 4.1	27142300
eCl@ss 5.0	27142300
eCl@ss 5.1	27142300
eCl@ss 6.0	27142300
eCl@ss 7.0	27142305
eCl@ss 9.0	27142305

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Classifications

ETIM

ETIM 6.0	EC001663
ETIM 7.0	EC001663

UNSPSC

UNSPSC 18.0	39121406
UNSPSC 19.0	39121406
UNSPSC 20.0	39121406
UNSPSC 21.0	39121406

Approvals

Approvals

Approvals

UL Listed / cUL Listed / EAC-RoHS / EAC / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E238705

Nominal voltage UN	125 V
Nominal current IN	15 A

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm

EAC-RoHS		RU D-DE.HB49.B.00025

EAC		RU C-DE.BL08.B.00511

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Approvals

cULus Listed

Accessories

Accessories

Terminal marking

Marker for terminal blocks - UC-TMF 8 - 0818137



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8.2 mm, lettering field size: 7.6 x 5.1 mm, Number of individual labels: 56

Marker for terminal blocks - UC-TMF 16 - 0819262



Marker for terminal blocks, Sheet, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, BLUEMARK CLED, PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 16 mm, lettering field size: 15.45 x 5.1 mm, Number of individual labels: 32

Zack Marker strip, flat - ZBF 8:UNBEDRUCKT - 0808781



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 8 mm, lettering field size: 5.15 x 8.15 mm, Number of individual labels: 10

Zack Marker strip, flat - ZBF 16:UNPRINTED - 0827464



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 16 mm, lettering field size: 16.25 x 10.5 mm, Number of individual labels: 50

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