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Socket, Pin connector pattern type AB 15A, Screw connection, with extended touch proofness / shutter, LED display, residual current operated circuit breaker, gray, for mounting on a DIN rail in the service interface or direct mounting, 125 V AC, 15 A, -20 °C, 60 °C, UL 508

Commercial data

Item number	0804179
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	NULL
Product key	BE7613
Catalog page	Page 563 (C-3-2019)
GTIN	4055626227009
Weight per piece (including packing)	9.99 g
Weight per piece (excluding packing)	9.99 g
Customs tariff number	85366990
Country of origin	PL

0804179

<https://www.phoenixcontact.com/us/products/0804179>

Technical data

Product properties

Product type	Socket
Country ID	USA
Response time	25 ms (6 mA)

Data management status

Article revision	01
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Electrical properties

Nominal voltage U_N	125 V AC (60 Hz)
Nominal current I_N	15 A

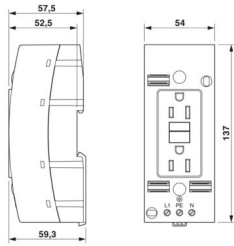
Connection data

Connection method	Screw connection
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section rigid	0.2 mm ² ... 4 mm ²
Cross section AWG	24 ... 12

Signaling

Status display	yes
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Dimensions

Dimensional drawing	
Width	54 mm
Height	137 mm
Depth	57.5 mm

Material specifications

Color	gray
Flammability rating according to UL 94	V2
Insulating material	PA
Contact material	CuZn37

Connector

Type of plug	Pin connector pattern type AB 15A
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 60 °C

Standards and regulations

Standards

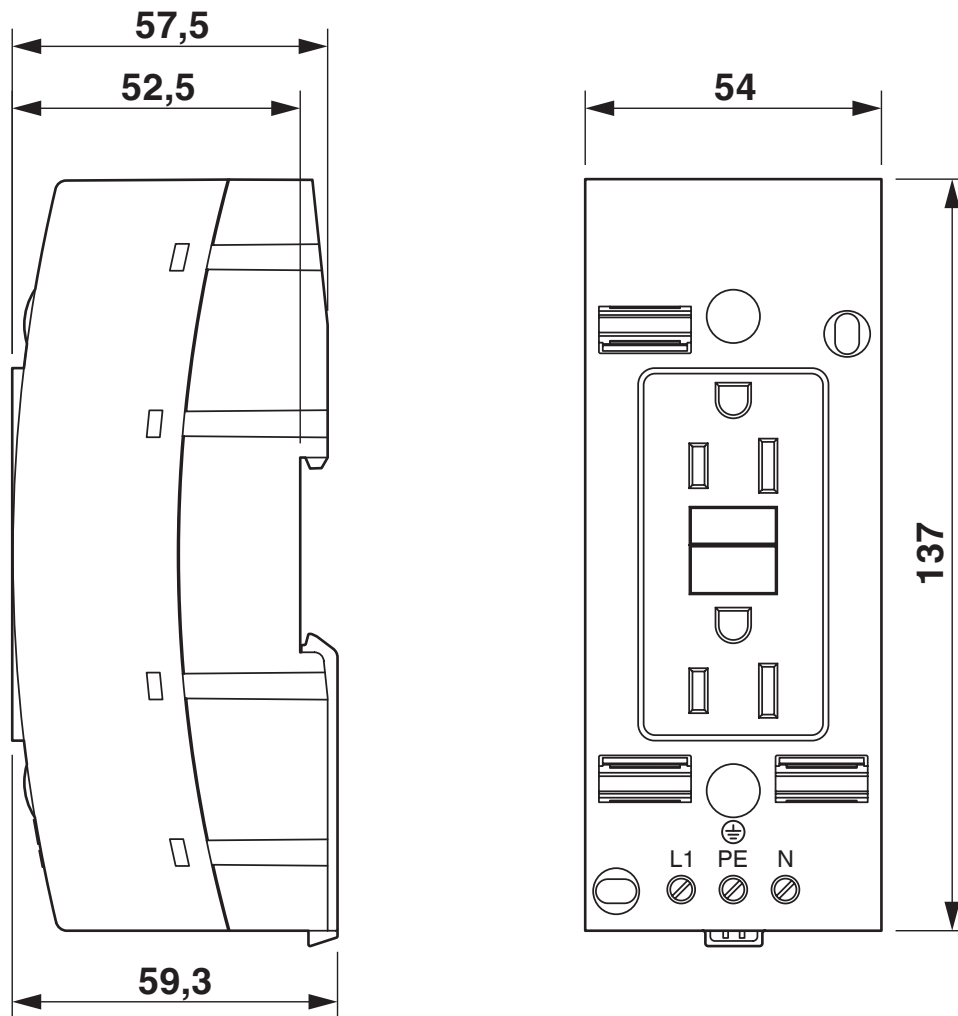
Standards/regulations	UL 508
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Mounting

Mounting type	for mounting on a DIN rail in the service interface or direct mounting
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Drawings

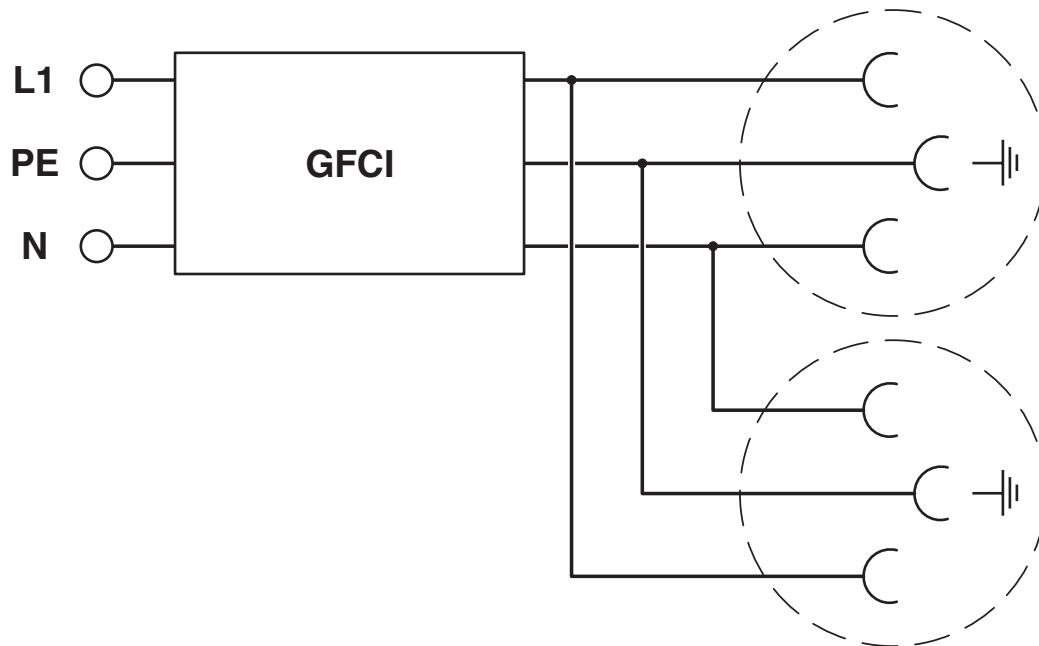
Dimensional drawing



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Circuit diagram



EO-AB/UT/SH/LED/DUO/V/GFI/15 - Socket



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Classifications

UNSPSC

UNSPSC 21.0	39121406
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-25
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

UC-TMF 8 - Marker for terminal blocks

0818137

<https://www.phoenixcontact.com/us/products/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

UC-TMF 16 - Marker for terminal blocks

0819262

<https://www.phoenixcontact.com/us/products/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

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ZBF 8:UNBEDRUCKT - Zack Marker strip, flat

0808781

<https://www.phoenixcontact.com/us/products/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

ZBF 16:UNPRINTED - Zack Marker strip, flat

0827464

<https://www.phoenixcontact.com/us/products/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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