

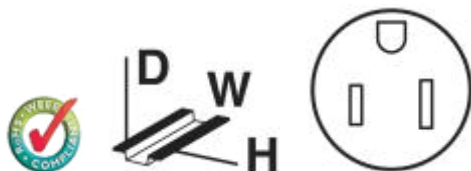
Socket - EM-DUO/120/15/GFI - 5600462

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)




Rail-mounted dual socket with integrated fault current circuit breaker for mounting on 35 mm DIN rail per EN 60715. Housing color: ivory. National version: USA. Connection type: screw.

Figure shows the variant 5600461
EM-DUO 120/15



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 139526
Weight per Piece (excluding packing)	282.8 g
Custom tariff number	85366990
Country of origin	United States

Technical data

Dimensions

Width	83 mm
Height	134 mm
Depth	52 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
---------------------------------	------------------

General

Nominal voltage U_N	125 V AC
Nominal current I_N	15 A
For country-specific use in	USA
	Canada
	Japan
	Mexico

Socket - EM-DUO/120/15/GFI - 5600462

Technical data

General

	Saudi Arabia
	Taiwan
	Venezuela
Color	ivory
Insulating material	PVC 94 V0
Standards/regulations	UL 508
	CSA 22.2

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	6 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	4 mm ²
Conductor cross section AWG min.	30
Conductor cross section AWG max.	10
Connection method	Screw connection
Stripping length	8 mm
Screw thread	M3

Standards and Regulations

Standards/regulations	UL 508
	CSA 22.2

Classifications

eCl@ss

eCl@ss 4.0	27142305
eCl@ss 4.1	27142305
eCl@ss 5.0	27143412
eCl@ss 5.1	27143412
eCl@ss 6.0	27143412
eCl@ss 7.0	27440519
eCl@ss 8.0	27142305

ETIM

ETIM 2.0	EC001325
ETIM 3.0	EC001325
ETIM 4.0	EC001663
ETIM 5.0	EC001663

UNSPSC

UNSPSC 6.01	30211806
-------------	----------

Socket - EM-DUO/120/15/GFI - 5600462

Classifications

UNSPSC

UNSPSC 7.0901	39121406
UNSPSC 11	39121406
UNSPSC 12.01	39121406
UNSPSC 13.2	39121406

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approvals submitted

Approval details

UL Listed	
mm ² /AWG/kcmil	30-10
Nominal current I _N	15 A
Nominal voltage U _N	125 V

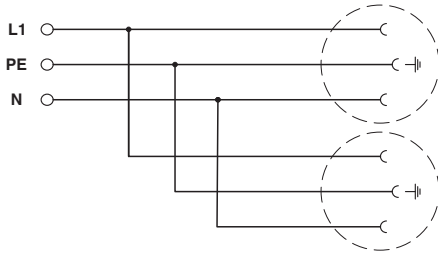
cUL Listed	
mm ² /AWG/kcmil	30-10
Nominal current I _N	15 A
Nominal voltage U _N	125 V

cULus Listed	
--------------	--

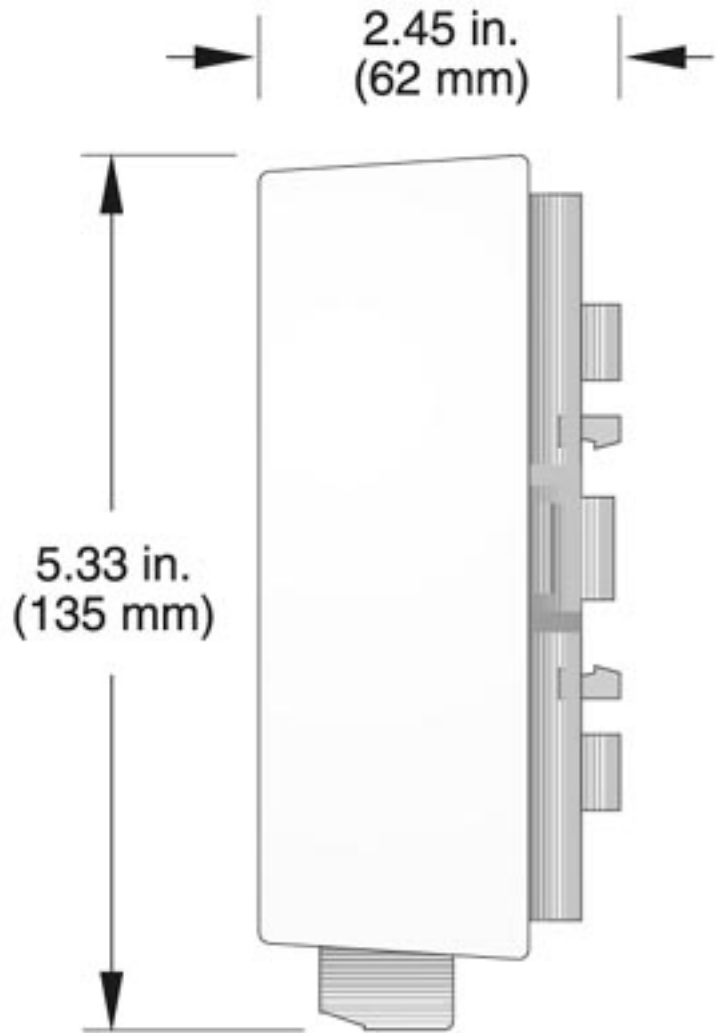
Drawings

Socket - EM-DUO/120/15/GFI - 5600462

Circuit diagram



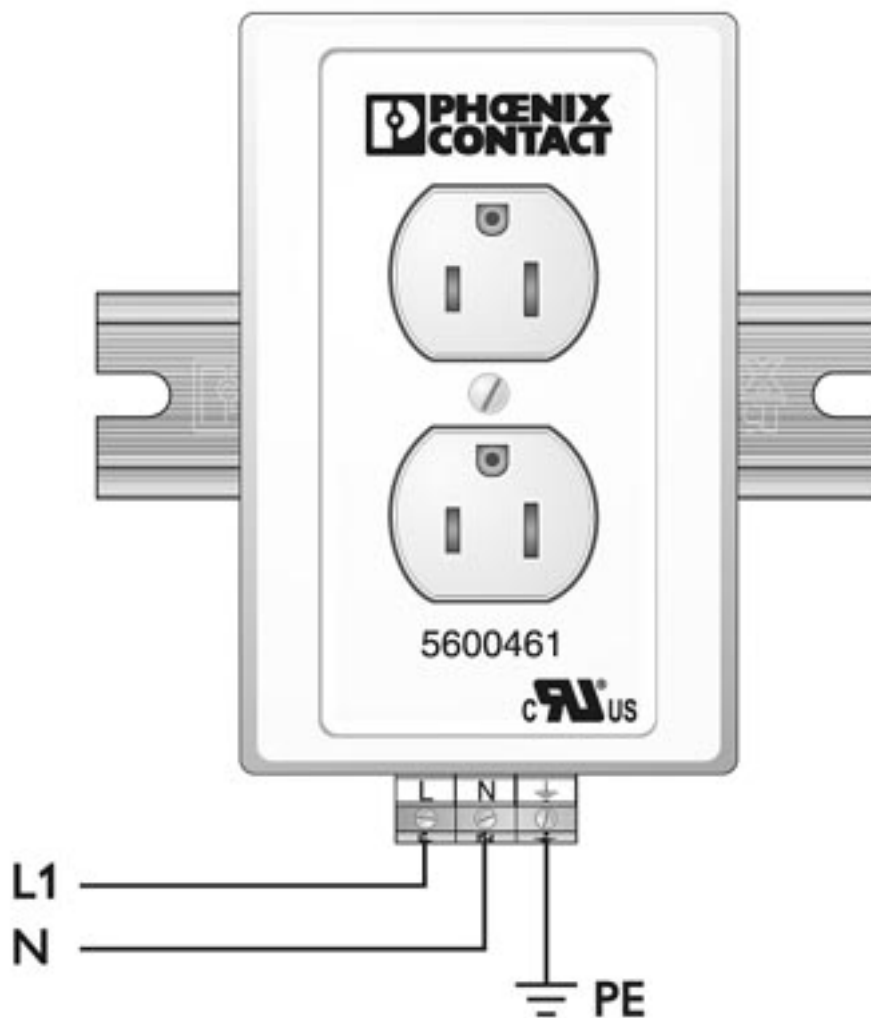
Dimensional drawing



Side view

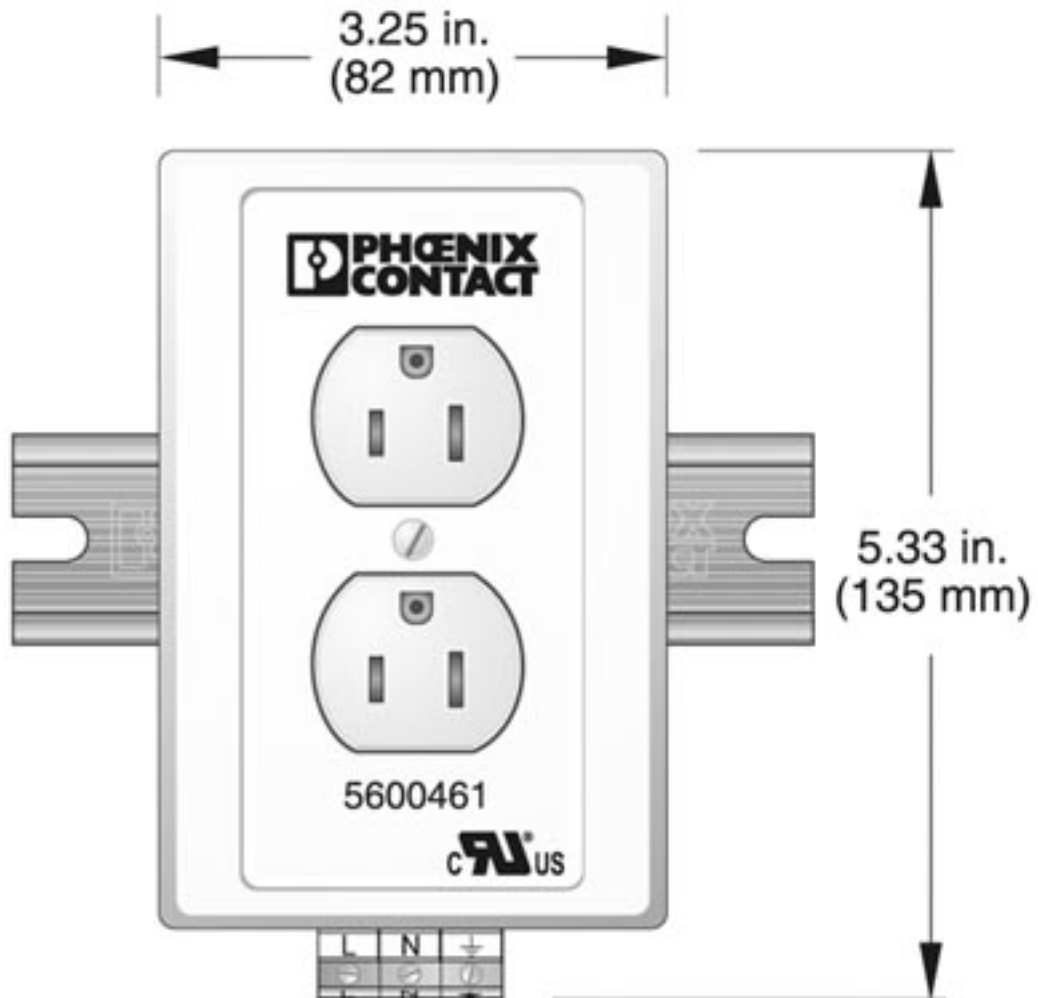
Socket - EM-DUO/120/15/GFI - 5600462

Connection diagram



Socket - EM-DUO/120/15/GFI - 5600462

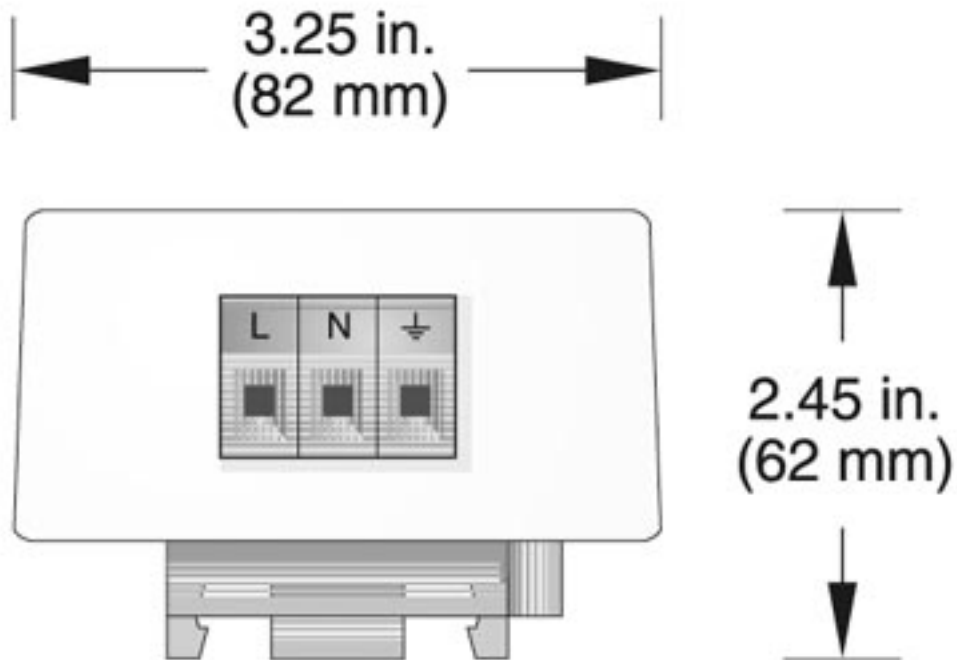
Dimensional drawing



Front view

Socket - EM-DUO/120/15/GFI - 5600462

Dimensional drawing



Bottom view