

UP 4-3CT - Plug

1376386

<https://www.phoenixcontact.com/sg/products/1376386>



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Plug for three current transformers, each with leading transformer short circuit



Commercial data

Item number	1376386
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	*****
Product key	BE643X
GTIN	4063151740955
Weight per piece (including packing)	66 g
Weight per piece (excluding packing)	66.66 g
Customs tariff number	85366990
Country of origin	PL

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Technical data

Product properties

Product type	Plug
Number of positions	6
Number of connections	8
Number of rows	1
Potentials	6

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated surge voltage	4 kV
Maximum power dissipation for nominal condition	1.31 W

Connection data

Nominal cross section	6 mm ²
Rated cross section AWG	10

Level 1

Screw thread	M3
Tightening torque	0.6 ... 0.8 Nm
Stripping length	8 mm ... 9 mm
Internal cylindrical gage	A4
Connection in acc. with standard	IEC 61984
Conductor cross section rigid	0.14 mm ² ... 6 mm ²
Cross section AWG	26 ... 10 (converted acc. to IEC)
Conductor cross section flexible	0.14 mm ² ... 6 mm ²
Conductor cross section, flexible [AWG]	26 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm ² ... 4 mm ²
Flexible conductor cross section (ferrule with plastic sleeve)	0.25 mm ² ... 4 mm ²
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve)	0.5 mm ² ... 2.5 mm ²
2 conductors with same cross section, solid	0.14 mm ² ... 1.5 mm ²
2 conductors with the same cross-section AWG rigid	26 ... 16 (converted acc. to IEC)
2 conductors with same cross section, flexible	0.14 mm ² ... 1.5 mm ²
2 conductors with the same cross-section AWG flexible	26 ... 16 (converted acc. to IEC)
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.25 mm ² ... 1.5 mm ²
Nominal current	15 A
Maximum load current	15 A
Nominal voltage	320 V

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Dimensions

Width	62.1 mm
Height	45.4 mm
Depth	34.3 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA

Mechanical properties

Mechanical data

Open side panel	No
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Environmental and real-life conditions

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)
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C
Permissible humidity (storage/transport)	30 % ... 70 %

Standards and regulations

Connection in acc. with standard	IEC 61984
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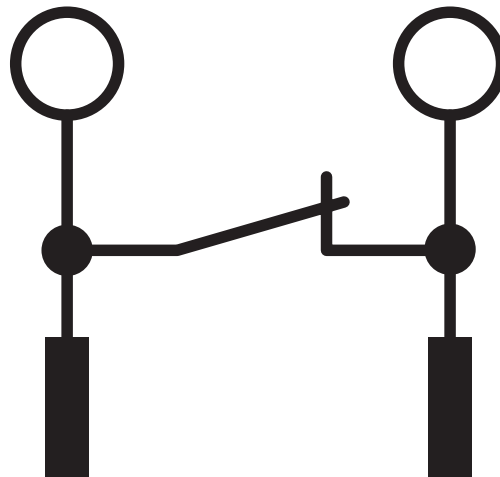
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Drawings

Circuit diagram



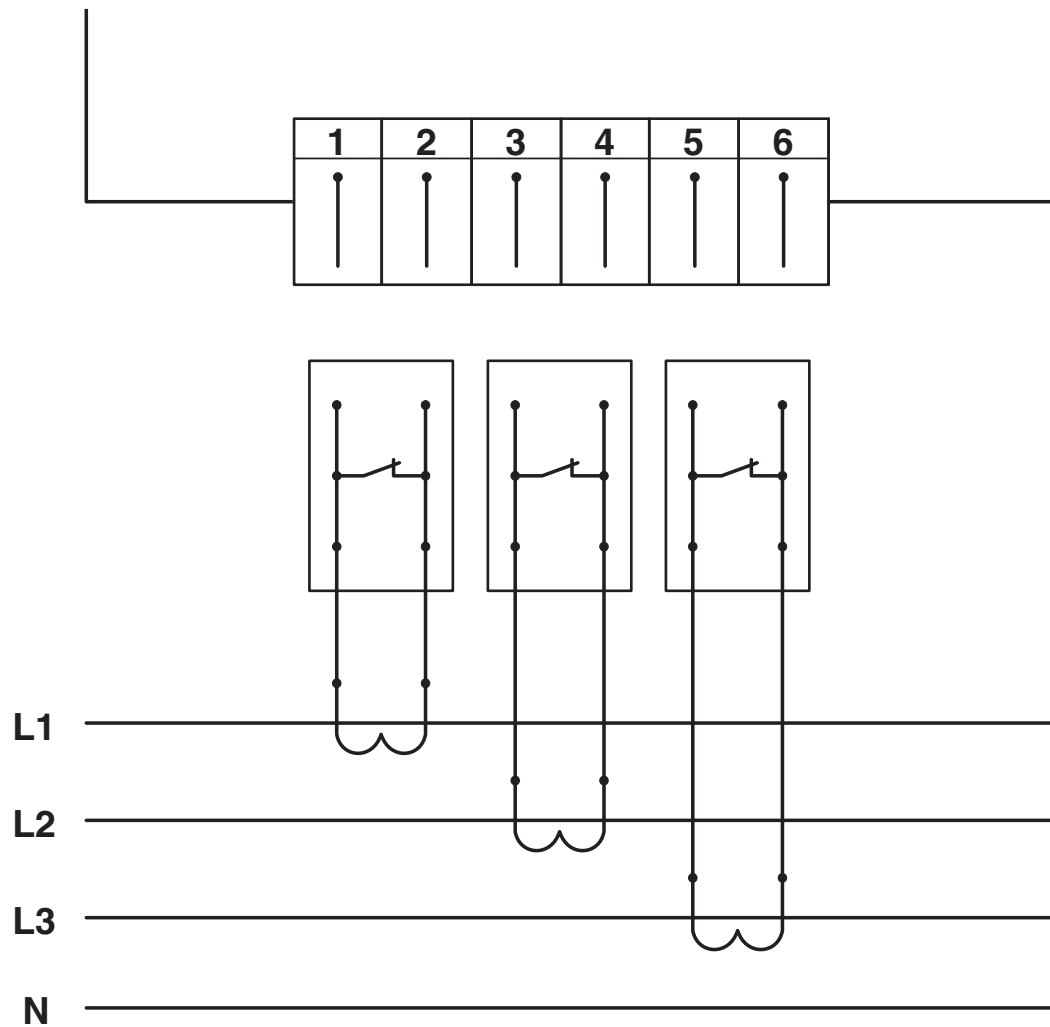
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Circuit diagram



In conjunction with the FC 4-PCB/6 header

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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/sg/products/1376386>



CSA

Approval ID: 13631



cULus Recognized

Approval ID: E60425



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Classifications

ECLASS

ECLASS-11.0	27141120
ECLASS-13.0	27250304

ETIM

ETIM 9.0	EC002555
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	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.)	Lead(CAS: 7439-92-1)
SCIP	edce3682-815f-4161-9f70-6ca430b5ed75

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