

UTME 6-MP - Test disconnect terminal block



3208414

<https://www.phoenixcontact.com/us/products/3208414>

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6 mm²



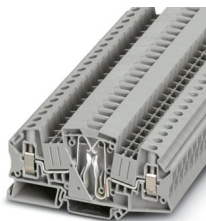
SCREW



30 A



500 V



Test disconnect terminal block, nom. voltage: 500 V, nominal current: 30 A, number of connections: 2, connection method: Screw connection, Rated cross section: 6 mm², 1 level, cross section: 0.2 mm² - 10 mm², mounting type: NS 35/7,5, NS 35/15, color: gray

Your advantages

- Feed-through terminal blocks of the same shape are available

Commercial data

Item number	3208414
Packing unit	50 pc
Minimum order quantity	1 pc
Product key	BE1133
GTIN	4046356313704
Weight per piece (including packing)	30.74 g
Weight per piece (excluding packing)	30.59 g
Country of origin	PL

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Technical data

Product properties

Number of connections	2
Number of rows	1
Potentials	1

Insulation characteristics

Overvoltage category	III
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Electrical properties

Rated surge voltage	6 kV
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Connection data

Nominal cross section	6 mm ²
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1 level

Connection method	Screw connection
Screw thread	M4
Tightening torque	1.5 ... 1.8 Nm
Stripping length	10 mm
Internal cylindrical gage	A5
Connection in acc. with standard	IEC 60947-7-1
Conductor cross-section rigid	0.2 mm ² ... 10 mm ²
Cross section AWG	24 ... 8 (converted acc. to IEC)
Conductor cross-section flexible	0.2 mm ² ... 10 mm ²
Conductor cross-section flexible (ferrule without plastic sleeve)	0.25 mm ² ... 6 mm ²
Flexible conductor cross-section (ferrule with plastic sleeve)	0.25 mm ² ... 6 mm ²
2 conductors with same cross section, rigid	0.2 mm ² ... 2.5 mm ²
2 conductors with same cross section, flexible	0.2 mm ² ... 2.5 mm ²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve	0.25 mm ² ... 2.5 mm ²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve	0.5 mm ² ... 4 mm ²
Nominal cross section	6 mm ²
Nominal current	30 A
Maximum load current	30 A (with 10 mm ² conductor cross-section)
Nominal voltage	500 V

Dimensions

Width	8.2 mm
End cover width	2.2 mm

Material specifications

Color	gray
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Flammability rating according to UL 94	V0
Insulating material group	I
Insulating material	PA
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

Mechanical properties

Mechanical data

Open side panel	Yes
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Standards and regulations

Connection in acc. with standard	IEC 60947-7-1
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Mounting

Mounting type	NS 35/7,5
	NS 35/15

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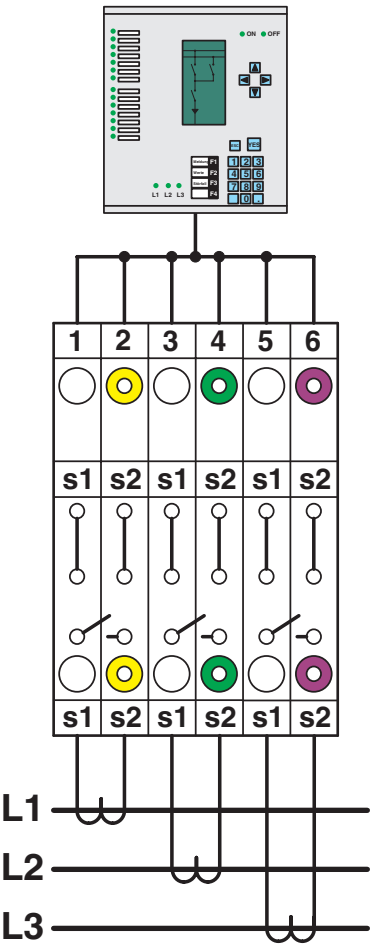
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Drawings

Schematic diagram



Simple three-phase current transformer set

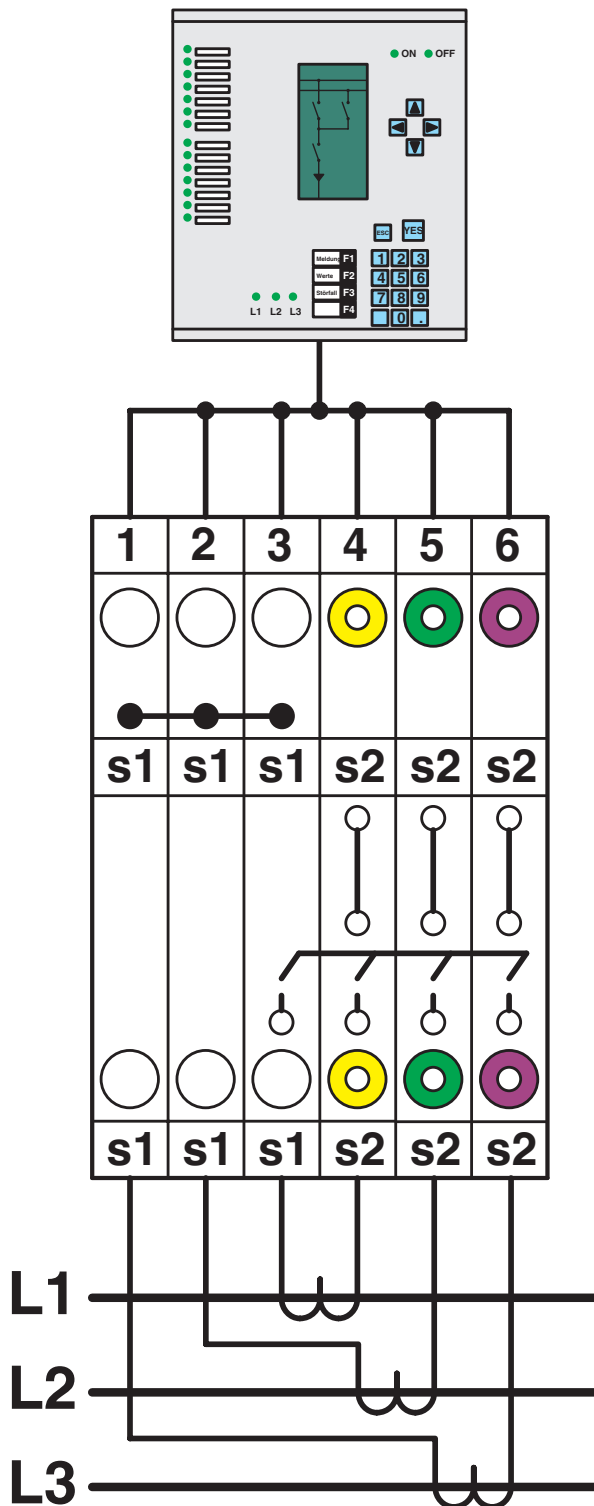
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Schematic diagram



Interlinked three-phase current transformer set

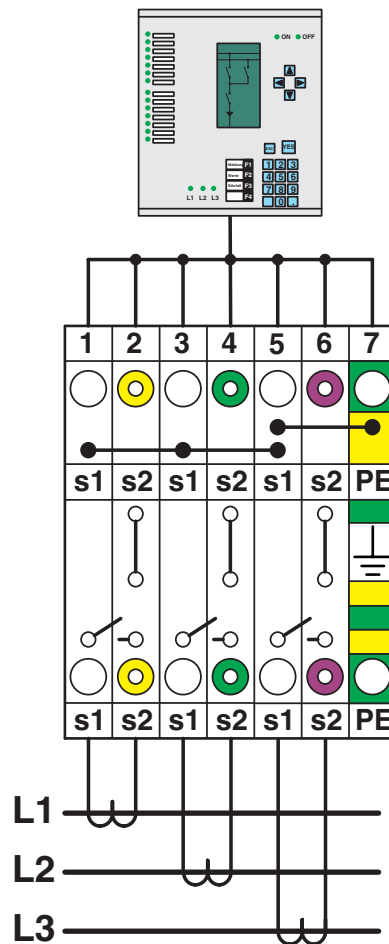
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Schematic diagram



Interlinked three-phase current transformer set with grounded star point

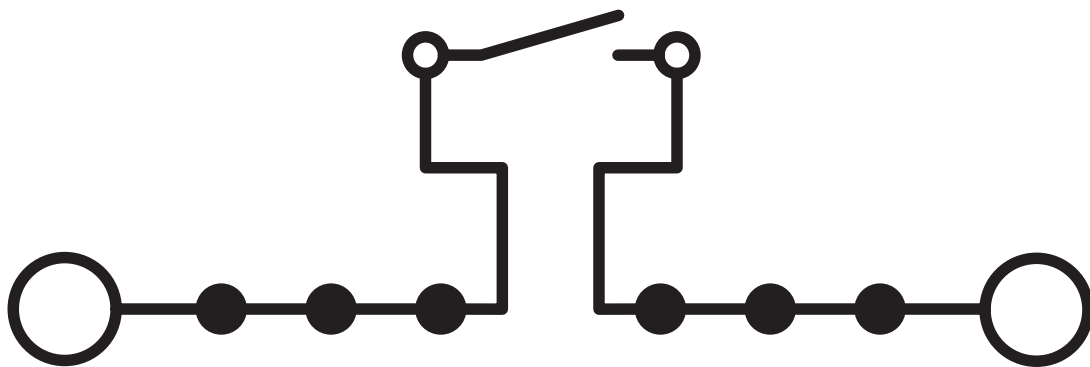
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Circuit diagram



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