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Ground modular terminal block - DTMED 6-PE - 3034497

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Ground modular terminal block, Connection method: Leg spring connection, Cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, Width: 8.2 mm, Height: 49.6 mm, Color: green-yellow, Mounting type: NS 35/7,5, NS 35/15

Key commercial data

Packing unit	1 1
Minimum order quantity	10 1
Weight per Piece (excluding packing)	27.92 GRM
Custom tariff number	85369010
Country of origin	Poland

Technical data

General

Number of levels	1
Number of connections	2
Color	green-yellow
Insulating material	PA
Inflammability class according to UL 94	V0
Rated surge voltage	8 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-2
Open side panel	ja
Shock protection test specification	DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection	guaranteed
Finger protection	guaranteed
Test specification, oscillation, broadband noise	DIN EN 50155 (VDE 0115-200):2008-03

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Technical data

General

Test spectrum	Service life test category 2, bogie mounted
Test frequency	f_1 = 5 Hz to f_2 = 250 Hz
ASD level	11.83 $(m/s^2)^2$/Hz
Acceleration	4.25 g
Test duration per axis	5 h
Test directions	X-, Y- and Z-axis
Oscillation, broadband noise test result	Test passed
Test specification, shock test	DIN EN 50155 (VDE 0115-200):2008-03
Shock form	Half-sine
Acceleration	30 g
Shock duration	18 ms
Number of shocks per direction	3
Test directions	X-, Y- and Z-axis (pos. and neg.)
Shock test result	Test passed
Temperature index, insulating material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C

Dimensions

Width	8.2 mm
Length	100.8 mm
Height NS 35/7,5	49.6 mm
Height NS 35/15	57.1 mm

Connection data

Conductor cross section solid min.	0.5 mm²
Conductor cross section solid max.	10 mm²
Conductor cross section stranded min.	0.5 mm²
Conductor cross section stranded max.	6 mm²
Conductor cross section AWG/kcmil min.	20
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm²
Connection method	Leg spring connection

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Technical data

Connection data

Stripping length	12 mm
Internal cylindrical gage	A5

Classifications

eCl@ss

eCl@ss 4.0	27141118
eCl@ss 4.1	27141118
eCl@ss 5.0	27141118
eCl@ss 5.1	27141118
eCl@ss 6.0	27141141
eCl@ss 7.0	27141141
eCl@ss 8.0	27141141

ETIM

ETIM 2.0	EC000901
ETIM 3.0	EC000901
ETIM 4.0	EC000901
ETIM 5.0	EC000901

UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121410
UNSPSC 11	39121410
UNSPSC 12.01	39121410
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals

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Approvals

Approvals submitted

Approval details

UL Recognized

	B	C	D
mm²/AWG/kcmil	24-8	24-8	24-8

cUL Recognized

	B	C	D
mm²/AWG/kcmil	24-8	24-8	24-8

GOST

GOST

cULus Recognized

Accessories

Accessories

Bridge

Switching jumper - SB-ME 2-8 - 3034468

Switching jumper, Length: 24.7 mm, Width: 16.4 mm, Number of positions: 2, Color: gray/orange

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Accessories

Plug-in bridge - FBS 2-8 - 3030284

Plug-in bridge, Number of positions: 2, Color: red

Plug-in bridge - FBS 3-8 - 3030297

Plug-in bridge, Number of positions: 3, Color: red

Plug-in bridge - FBS 4-8 - 3030307

Plug-in bridge, Number of positions: 4, Color: red

Plug-in bridge - FBS 5-8 - 3030310

Plug-in bridge, Number of positions: 5, Color: red

Plug-in bridge - FBS 10-8 - 3030323

Plug-in bridge, Number of positions: 10, Color: red

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Accessories

Plug-in bridge - FBS 6-8 - 3032470

Plug-in bridge, Number of positions: 6, Color: red

Plug-in bridge - FBS 1/3-8 - 3032363

Plug-in bridge, Number of positions: 3, Pin assignment: 1,3, Color: red

Plug-in bridge - FBS 1/4-8 - 3032376

Plug-in bridge, Number of positions: 4, Pin assignment: 1,4, Color: red

Plug-in bridge - FBS 1/3/5-8 - 3032389

Plug-in bridge, Number of positions: 5, Pin assignment: 1,3,5, Color: red

Plug-in bridge - FBS 1/4/7/10-8 - 3032402

Plug-in bridge, Number of positions: 10, Pin assignment: 1,4,7,10, Color: red

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Accessories

Switching jumper - SB-ME 2-8 - 3034468

Switching jumper, Length: 24.7 mm, Width: 16.4 mm, Number of positions: 2, Color: gray/orange

Switching jumper - SB-ME 3-8 - 3032800

Switching jumper, Length: 24.7 mm, Width: 24.6 mm, Number of positions: 3, Color: gray/orange

Switching jumper - SB-ME 4-8 - 3034484

Switching jumper, Length: 24.7 mm, Width: 32.8 mm, Number of positions: 4, Color: gray/orange

Plug-in bridge - FBS 1/5-8 - 3032381

Plug-in bridge, Number of positions: 5, Pin assignment: 1,5

Plug-in bridge - FBSRH 2-8 - 3033802

Plug-in bridge, Number of positions: 2, Color: red

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Accessories

Plug-in bridge - FBSRH 3-8 - 3033803

Plug-in bridge, Number of positions: 3, Color: red

Plug-in bridge - FBSRH 4-8 - 3033804

Plug-in bridge, Number of positions: 4, Color: red

Plug-in bridge - FBSR 2-8 - 3033808

Plug-in bridge, Number of positions: 2, Color: red

Plug-in bridge - FBSR 3-8 - 3001597

Plug-in bridge, Number of positions: 3, Color: red

Plug-in bridge - FBSR 5-8 - 3033809

Plug-in bridge, Number of positions: 5, Color: red

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Accessories

Plug-in bridge - FBSR 10-8 - 3001599

Plug-in bridge, Number of positions: 10, Color: red

Plug-in bridge - FBSR 16-8 - 3033816

Plug-in bridge, Number of positions: 16, Color: red

Plug-in bridge - FBSR 1/6/11/16-8 - 3033820

Plug-in bridge, non-adjacent, Number of positions: 16, Pin assignment: 1, 6, 11, 16, Color: red

Plug-in bridge - FBSR 1/7/13/16-8 - 3033821

Plug-in bridge, non-adjacent, Number of positions: 16, Pin assignment: 1, 7, 13, 16, Color: red

Plug-in bridge - FBSR 1/6/11/14-8 - 3033822

Plug-in bridge, non-adjacent, Number of positions: 16, Pin assignment: 1, 6, 11, 14, Color: red

Cover profile

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Accessories

Cover profile - AP-ME METER - 3034361

Cover profile, for covering terminal strips, snapped onto APT-ME cover profile carrier or APH-ME end bracket. A cover profile carrier should be positioned at the ends and at intervals of around 40 cm. Length supplied: 1 m

Cover profile - APH-ME - 3034374

Cover profile carrier for mounting on NS 35/7.5 DIN rail for attaching the cover profile AP-ME

Cover profile - APT-ME - 3034358

Cover profile carrier for mounting on NS 35/7.5 DIN rail for attaching the cover profile AP-ME

Covering hood - AH-ME - 3240265

Cover, for the contact- and dust-protected encapsulation of the components

End cover

End cover - D-DTME 6 - 3034426

Cover, width: 2.2 mm, color: gray

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Accessories

Spacer plate - DP PS-6 - 3036738

Spacer plate, Color: red

Flange

End clamp - CARRIER 35-8 - 3034387

End clamp, Width: 8.2 mm, Color: gray, Mounting type: NS 35/7,5, NS 35/15

Mounting rail

DIN rail perforated - NS 35/ 7,5 PERF 2000MM - 0801733

DIN rail, material: steel galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2000 mm

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DIN rail - NS 35/ 7,5 UNPERF 2000MM - 0801681

DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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DIN rail - NS 35/ 7,5 WH PERF 2000MM - 1204119

DIN rail 35 mm (NS 35)

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Accessories

DIN rail - NS 35/ 7,5 WH UNPERF 2000MM - 1204122

DIN rail 35 mm (NS 35)

DIN rail, unperforated - NS 35/ 7,5 AL UNPERF 2000MM - 0801704

DIN rail, unperforated, Width: 35 mm, Height: 7.5 mm, Length: 2000 mm, Color: silver

DIN rail - NS 35/ 7,5 ZN PERF 2000MM - 1206421

DIN rail, material: Galvanized, perforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 35/ 7,5 ZN UNPERF 2000MM - 1206434

DIN rail, material: Galvanized, unperforated, height 7.5 mm, width 35 mm, length: 2 m

DIN rail - NS 35/ 7,5 CU UNPERF 2000MM - 0801762

DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m

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Accessories

End cap - NS 35/ 7,5 CAP - 1206560

DIN rail end piece, for DIN rail NS 35/7.5

Screwdriver tools

Screwdriver - SZS 0,6X3,5 - 1205053

Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Test plug terminal block

Test adapter - PAI-4-FIX BU - 3032729

Test adapter, Color: blue

Test adapter - PAI-4-FIX OG - 3034455

Test adapter, Color: orange

Test adapter - PAI-4-FIX YE - 3032745

Test adapter, Color: yellow

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Accessories

Test adapter - PAI-4-FIX RD - 3032732

Test adapter, Color: red

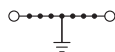Test adapter - PAI-4-FIX GN - 3032758

Test adapter, Color: green

Test adapter - PAI-4-FIX BK - 3032774

Test adapter, Color: black

Test adapter - PAI-4-FIX GY - 3032790

Test adapter, Color: gray

Test adapter - PAI-4-FIX VT - 3032761

Test adapter, Color: violet

Ground modular terminal block - DTMED 6-PE - 3034497

Accessories

Test adapter - PAI-4-FIX BN - 3032787

Test adapter, Color: brown

Test adapter - PS-6 - 3030996

Test adapter, Color: red
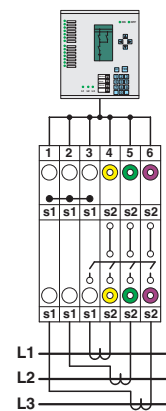
Test plugs - PS-6/2,3MM RD - 3038736

Test plugs, Color: red
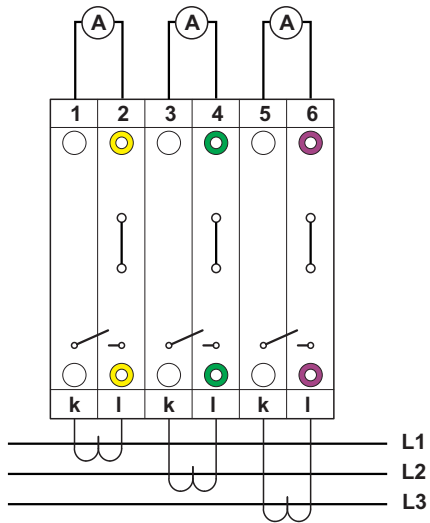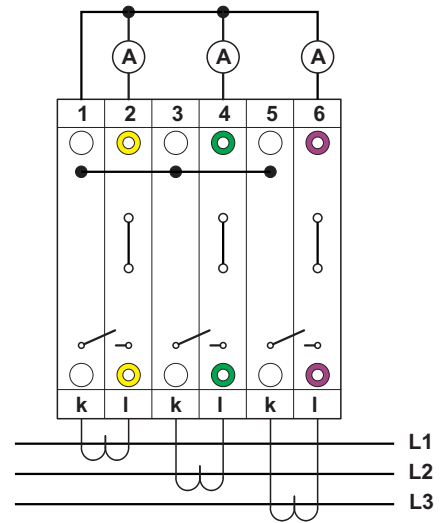
Drawings

Circuit diagram

Schematic diagram

Interlinked three-phase current transformer set

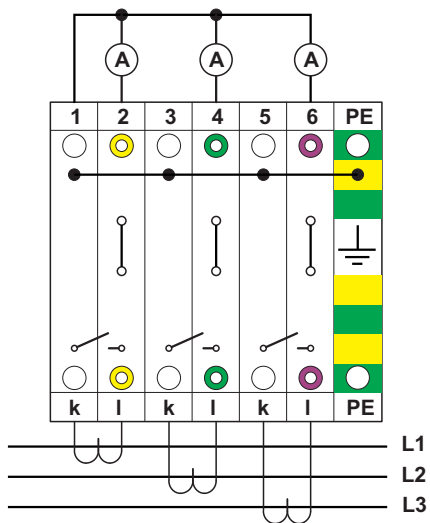# Ground modular terminal block - DTMED 6-PE - 3034497
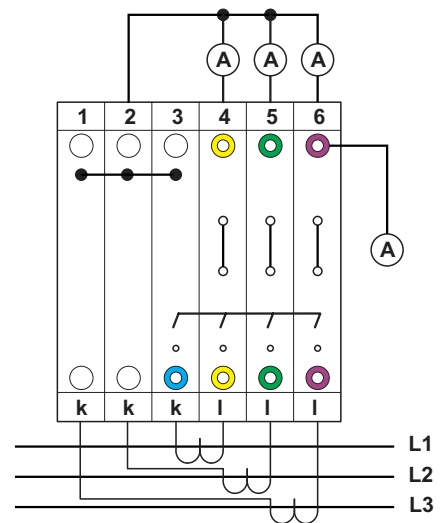
Connection diagram

Connection diagram

Connection diagram

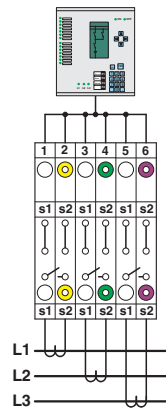with PE terminals having the same contours

Connection diagram

chained

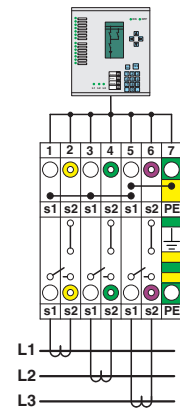# Ground modular terminal block - DTMED 6-PE - 3034497

Schematic diagram

Schematic diagram

Simple three-phase current transformer set

Interlinked three-phase current transformer set with grounded star point

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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