

STME 6

Order No.: 3035700



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Feed-through terminal block, Type of connection: Spring-cage connection, Cross section: 0.2 mm² - 10 mm², AWG 24 - 8, Width: 8.2 mm, Color: gray

Commercial data	
EAN	4046356281416
Pack	50 pcs.
Customs tariff	85369010
Weight/Piece	0.024783 KG
Product key	01643
Catalog page information	Page 123 (CL-2009)

Product notes

WEEE/RoHS-compliant since:
02/15/2007



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Product description

Test disconnect terminal block

Technical data

General

Number of levels	1
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Number of connections	2
Color	gray
Insulating material	PA
Inflammability class acc. to UL 94	V0

Dimensions

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

Technical data

Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 60947-7-1
Nominal current I_N	30 A
Nominal voltage U_N	500 V
Open side panel	ja

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	10 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	6 mm ²
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	8
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	6 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	6 mm ²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min.	0.5 mm ²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max.	1.5 mm ²
Type of connection	Spring-cage connection
Stripping length	12 mm
Internal cylindrical gage	A4

Certificates / Approvals



Certification CUL, UL

CUL

Nominal voltage U_N	600 V
Nominal current I_N	30 A
AWG/kcmil	24-8

UL

Nominal voltage U_N	600 V
Nominal current I_N	30 A
AWG/kcmil	24-8

Accessories

Item	Designation	Description
Assembly		
3034374	APH-ME	Cover profile carrier for mounting on NS 35/7,5 DIN rail for attaching the cover profile AP-ME
3034358	APT-ME	Cover profile carrier for mounting on NS 35/7,5 DIN rail for attaching the cover profile AP-ME
3034426	D-DTME 6	Cover, width: 2.2 mm, color: gray

Bridges

3032376	FBS 1-4/8	Bridge for potential distribution, Number of positions: 2, Color: red
3032363	FBS 1/3-8	Bridge for potential distribution, Number of positions: 2, Color: red
3032389	FBS 1/3/5-8	Bridge for potential distribution, Number of positions: 3, Color: red
3030284	FBS 2-8	Cross connector/jumper for modular terminal block, Number of positions: 2, Color: red

3030297	FBS 3-8	Cross connector/jumper for modular terminal block, Number of positions: 3, Color: red
3030307	FBS 4-8	Cross connector/jumper for modular terminal block, Number of positions: 4, Color: red
3030310	FBS 5-8	Cross connector/jumper for modular terminal block, Number of positions: 5, Color: red
3032470	FBS 6-8	Bridge for potential distribution, Number of positions: 6, Color: red
3032402	FBS 1/4/7/10-8	Bridge for potential distribution, Number of positions: 3, Color: red
3030323	FBS 10-8	Cross connector/jumper for modular terminal block, Number of positions: 10, Color: red

General

3034361	AP-ME METER	Cover profile for covering terminal strips, snaps onto cover profile carrier APT-ME or end clamp APH-ME. A cover profile carrier is to be positioned at the ends and at intervals of around 40 cm. Supply length: 1 m
3034442	C-ME 6/2	
3034387	CARRIER 35-8	End bracket, Width: 8.2 mm, Color: gray
3034439	S-ME 6	
3034468	SB-ME 2-8	Switching jumper, Length: 24.7 mm, Width: 16.4 mm, Height: 47.42 mm, Number of positions: 2, Color: gray/orange
3034468	SB-ME 2-8	Switching jumper, Length: 24.7 mm, Width: 16.4 mm, Height: 47.42 mm, Number of positions: 2, Color: gray/orange
3032800	SB-ME 3-8	Switching jumper, Length: 24.7 mm, Width: 24.6 mm, Height: 47.42 mm, Number of positions: 3, Color: gray/orange
3032800	SB-ME 3-8	Switching jumper, Length: 24.7 mm, Width: 24.6 mm, Height: 47.42 mm, Number of positions: 3, Color: gray/orange
3034484	SB-ME 4-8	Switching jumper, Length: 24.7 mm, Width: 32.8 mm, Height: 47.42 mm, Number of positions: 4, Color: gray/orange
3034484	SB-ME 4-8	Switching jumper, Length: 24.7 mm, Width: 32.8 mm, Height: 47.42 mm, Number of positions: 4, Color: gray/orange

Plug/Adapter

3032774	PAI-4-FIX BK 9005	Test adapter, Color: black
3032787	PAI-4-FIX BN 8028	Test adapter, Color: brown
3032729	PAI-4-FIX BU 5015	Test adapter, Color: blue
3032758	PAI-4-FIX GN	Test adapter, Color: green
3032790	PAI-4-FIX GY 7042	Test adapter, Color: gray
3034455	PAI-4-FIX OG 2003	Test adapter, Length: 6.5 mm, Width: 6 mm, Height: 51 mm, Color: orange
3032732	PAI-4-FIX RD 3001	Test adapter, Color: red
3032761	PAI-4-FIX VT 4005/1	Test adapter, Color: violet

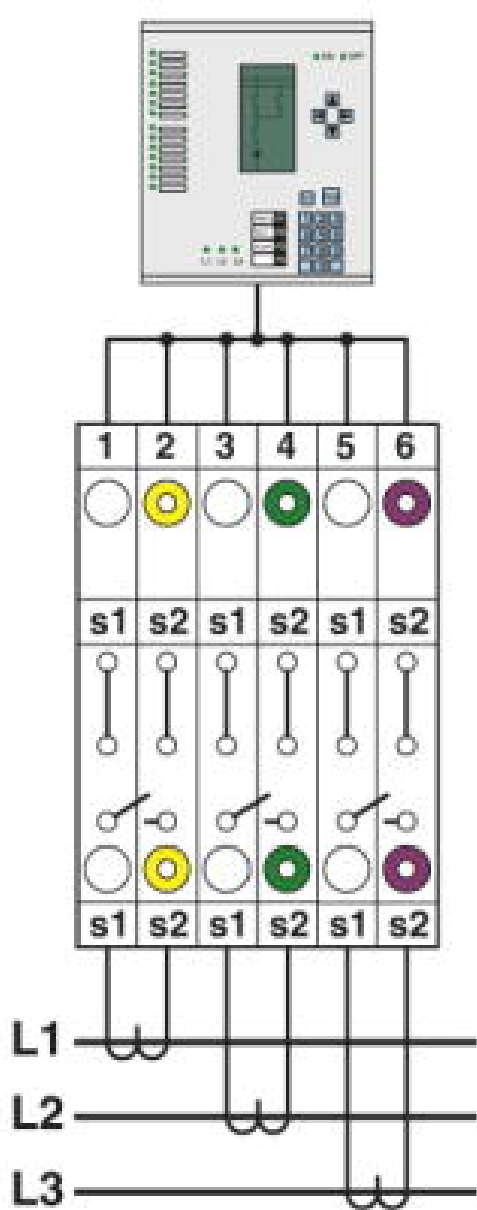
3031005	PS-8	Test adapter, Color: red
Tools		
1205066	SZS 1,0X4,0	Screwdriver, bladed, matches all screw terminal blocks with 10 mm ² and 16 mm ² connection cross section, blade: 1.0 x 4.0 mm

Drawings

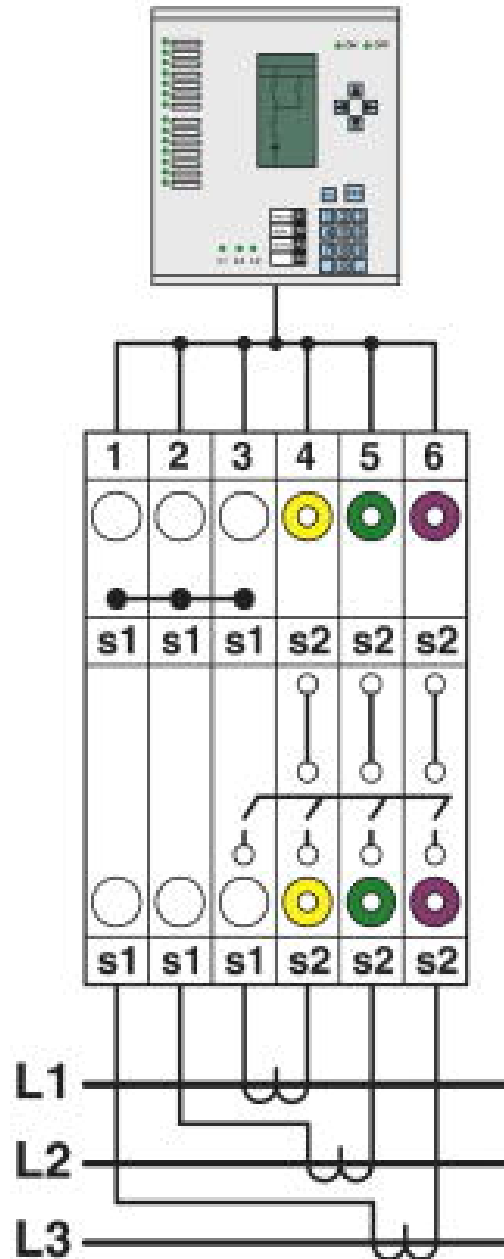
Circuit diagram



Schematic diagram

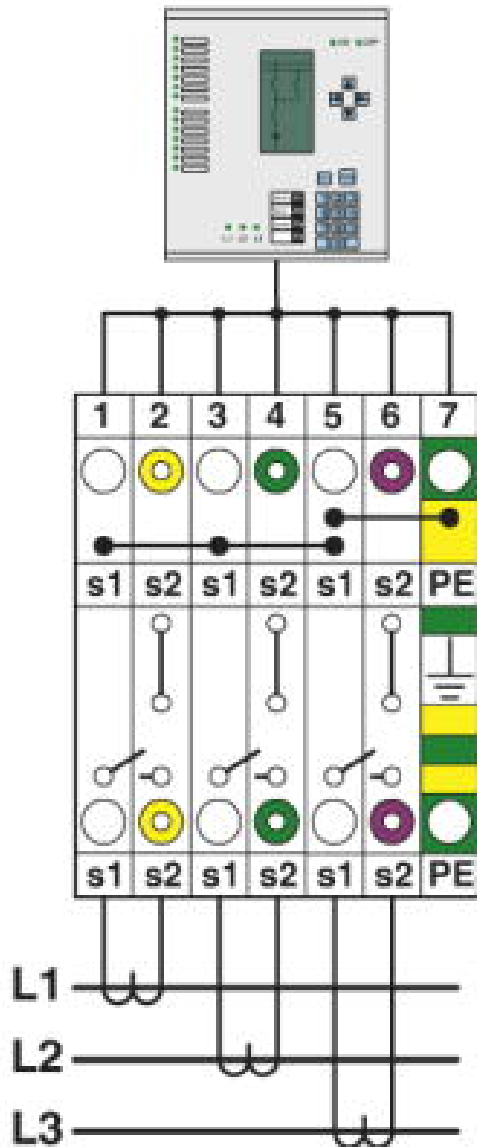


Simple three-phase current transformer set



Interlinked three-phase current transformer set

Interlinked three-phase current transformer set with grounded star point



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