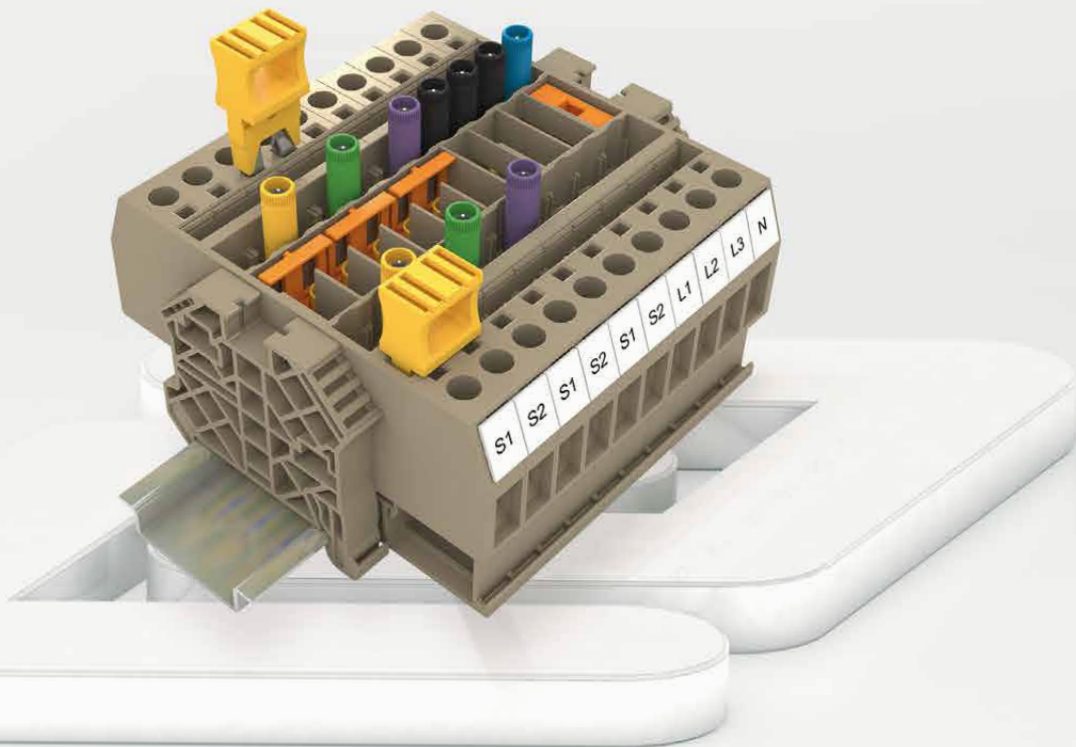
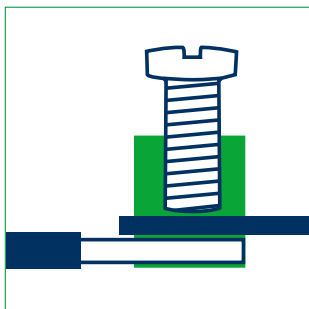


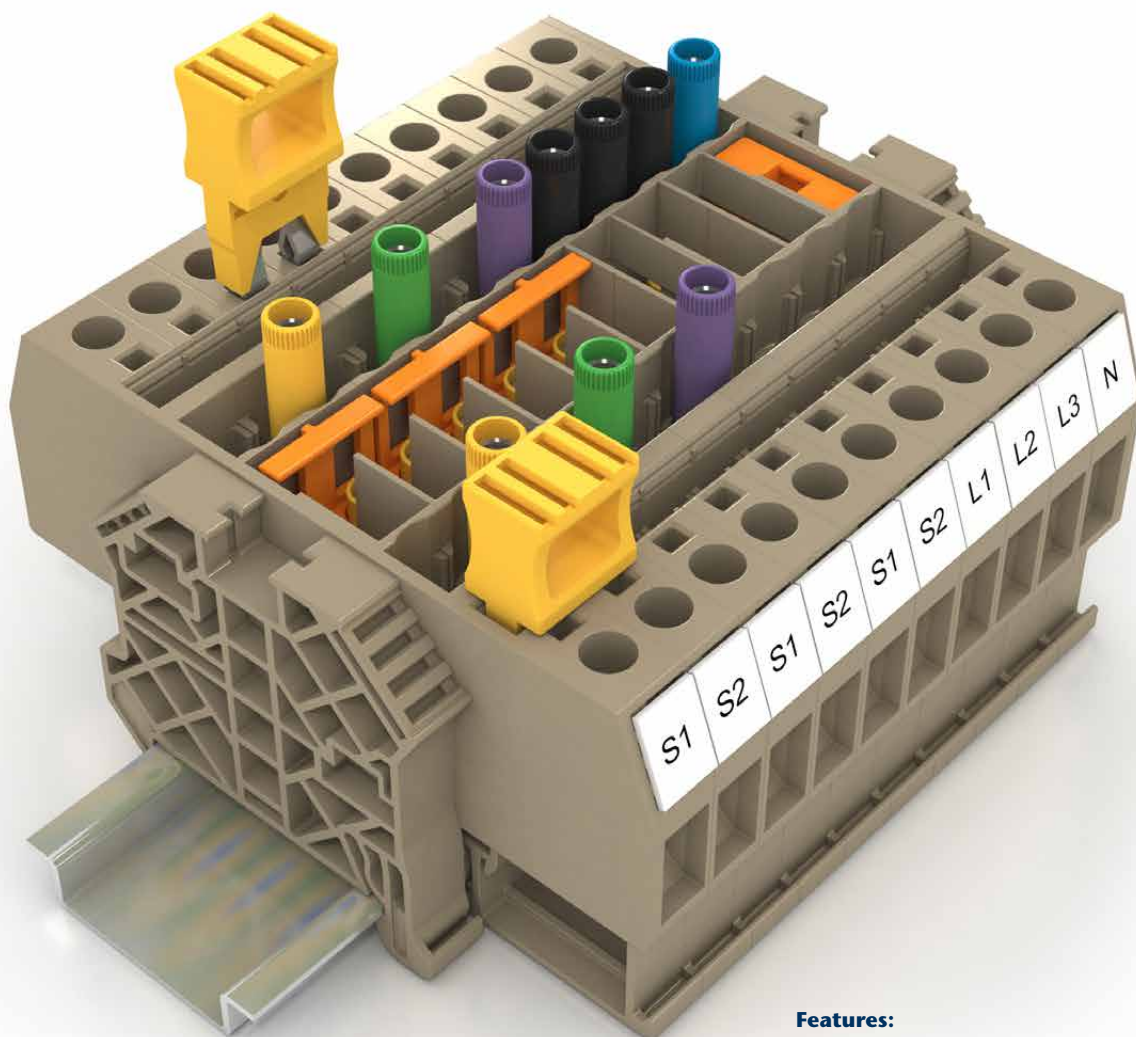
CONTA CONNECT
TEST-DISCONNECT TERMINALS **SPTK**



Test-disconnect terminals SPKT



Test-disconnect terminals are mainly used for electricity generation and supply applications. They are perfect for the wide variety of switching demands in the current-transformer secondary circuits that predominate in these applications. Current transformers must always have a closed secondary circuit, for use when electricity meters and measuring instruments are being replaced, or when making comparative measurements. All versions provide touch-safe protection in compliance with BGV A3. A captive, screw-on sliding partition is used to separate the current and voltage paths. The switch position is always easy to detect since the disconnect screw has a yellow insulating sleeve. In all versions, the STBI19/4 socket plugs can be contacted for a test pick-off using the PS 4 test plug or the conventional (4 mm) insulated test plugs.



Features:

- Up to four shafts: used for potential distribution or test purposes
- Lengthwise partition operated with screw to ensure deliberate switching operations
- Application-compliant design with similarly shaped feed-through terminals

Test-disconnect terminals SPKT

The features in detail

Cross-switches QVSI

The **VH 19** connecting sleeves and the **BS 25** screws or **STB 19/4 L** socket plugs are required for fastening the **QVSI** cross-switches above the terminal block. The cross-switches are available from 2 to 10 poles.



Cross-switches QSBI

The **QSBI** cross-switches are positioned within the terminal block and make contact over the sliding contact on the LT- or QT-terminals. The cross-switches are available from 2 to 4 poles.



Insulated socket plugs STBI 19/4

The **STBI 19/4** socket plugs can be screwed into the inside cross-connection channels. They are used to hold the **PS 4** test plugs or conventional (4 mm) insulated test plugs.



Insulated socket plugs STBI 19/4 L

The **STBI 19/4 L** socket plugs can be screwed into the inside cross-connection channels. They are used together with the **VH 19** connecting sleeves to establish contact with the **QVSI** cross-switches. They are also used to hold the **PS 4** test plugs or conventional (4 mm) insulated test plugs.



Mounting screw BS 25

The **BS 25** mounting screws are used together with the **VH 19** connecting sleeves to establish contact with the **QVSI** cross-switches.



Short-circuit plug KS-SQI

The **KS-SQI** short-circuit plugs are used to make pluggable cross-connections between the **SPTK** terminals in the outer cross-connection channels. The plugs can also be put in the built-in park position of the **SPTK** terminals when not in use. The short-circuit plugs are available from 2 to 5 poles.



Switch lock PTK-SP

The **PTK-SP** switch lock is mounted over the slider on the **SPTK** terminals. It keeps the partition screws from being accidentally touched by a screwdriver.



Cross-connector SQI 6

The **SQI** cross-connector is used to make a pluggable cross-connection between the **SPTK** terminals in the outer cross-connection channels. The cross-connectors can also be put in the built-in park position of the **SPTK** terminals when not in use. The cross-connectors are available from 2 to 30 poles.



Test-disconnect terminals SPTK 6

Screw connection system



- Foot can be snapped on TS35 DIN rail
- Housing made from polyamide 6.6 UL 94-V0

Connection diagram

Connection type

Size (L x W x H), mm

Size (L x W x H) mm with TS 35 x 7.5 mm

Type

Type / colour

Cat. no.

Type / colour

Cat. no.

Colour variants

Ratings

Rated voltage, V

Rated current, A

Rated cross-section, mm² | AWG

Rated impulse voltage, kV | Contamination degree

Plug gauge acc. to EN 60 947-1 | Flamm. class acc. to UL 94

Connection data

Single wire (solid) | Stranded (flexible), mm²

Finely-stranded | Finely-stranded (w/ferrules: DIN 46 228/1), mm²

Clamping area, mm²

Stripping length, mm

Features:

Material of insulated housing | Temperature range

Number of cross-connection channels | Test pick-off option

Accessories

End plate SAP

Cat. no.

Switch lock PTK-SP

Cat. no.

Insulating cap SQIK for cross-connector

Cat. no.

Insulated cross-connector SQI

Cat. no.

Insulated cross-connector SQI

Cat. no.

Insulated cross-connector SQI

Cat. no.

Insulated cross-connector SQI

Cat. no.

Insulated cross-connector SQI

Cat. no.

Insulated cross-connector SQI

Cat. no.

Insulated cross-connector SQI

Cat. no.

Insulated cross-connector SQI

Cat. no.

Insulated cross-connector SQI

Cat. no.

Insulated cross-connector SQI

Cat. no.

Connecting sleeve VH

Cat. no.

Mounting screw BS 25

Cat. no.

Mounting screw BS 25

Cat. no.

Mounting screw BS 25

Cat. no.

End stop SES

Cat. no.

Screwdriver SDB

Cat. no.

Quick marking PMC SB

Cat. no.

SPTK 6/DU



Test-disconnect terminal 2 connections

Screw connection

93 x 8.1 x 47

93 x 8.1 x 47

Qty.

SPTK 6/DU BG

17520.2

50

②

IEC*

UL*

CSA*

800

300

300

41**

33**

33**

10 | 22-8

8 | 3

A5 | V0

0.2-10 | 0.2-10

0.2-10 | 0.2-6

0.2-10

10

1.2-2.0 | Slotted M 3.5

PA 6.6 | -40 to +120 °C

4 | 0

Qty.

SAP/L/Q/D BG

17530.2

20

SQIK 2.5-10 YE

17200.8

50

SQI 6/2 YE

17221.8

50

SQI 6/3 YE

17222.8

20

SQI 6/4 YE

17223.8

20

SQI 6/5 YE

17224.8

20

SQI 6/6 YE

17225.8

20

SQI 6/7 YE

17226.8

10

SQI 6/8 YE

17227.8

10

SQI 6/9 YE

17228.8

10

SQI 6/10 YE

17229.8

10

SQI 6/30 YE

17230.8

5

VH 19

2238.0

50

BS 25 YE

2241.0

50

BS 25 GN

2242.0

50

BS 25 VT

2243.0

50

SES 35 BG

17250.2

50

SDB 0,8x4,0

1087.0

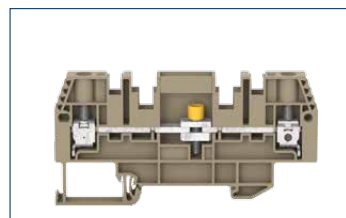
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PMC SB 8/40 WH

9323.7

400

SPTK 6/LT



Test-disconnect terminal 2 connections

Screw connection

93 x 8.1 x 47

93 x 8.1 x 47

Qty.

SPTK 6/LT BG

17521.2

50

②

IEC*

UL*

CSA*

800

300

300

41**

33**

33**

10 | 22-8

8 | 3

A5 | V0

0.2-10 | 0.2-10

0.2-10 | 0.2-6

0.2-10

10

1.2-2.0 | Slotted M 3.5

PA 6.6 | -40 to +120 °C

4 | 0

Qty.

SAP/L/Q/D BG

17530.2

20

PTK-SP OG

17368.3

50

SQIK 2.5-10 YE

17200.8

50

SQI 6/2 YE

17221.8

50

SQI 6/3 YE

17222.8

20

SQI 6/4 YE

17223.8

20

SQI 6/5 YE

17224.8

20

SQI 6/6 YE

17225.8

20

SQI 6/7 YE

17226.8

10

SQI 6/8 YE

17227.8

10

SQI 6/9 YE

17228.8

10

SQI 6/10 YE

17229.8

10

SQI 6/30 YE

17230.8

5

VH 19

2238.0

50

BS 25 YE

2241.0

50

BS 25 GN

2242.0

50

BS 25 VT

2243.0

50

SES 35 BG

17250.2

50

SDB 0,8x4,0

1087.0

1

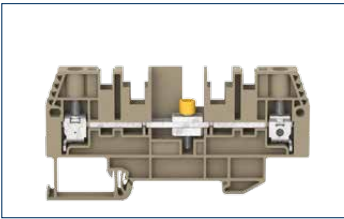
PMC SB 8/40 WH

9323.7

400

Specific accessories

SPTK 6/QT



Test-disconnect terminal 2 connections

Screw connection

93 x 8.1 x 47
93 x 8.1 x 47

Qty.

SPTK 6/QT BG
17522.2

50

②

IEC*	UL*	CSA*
800	300	300
41**	33**	33**
10 22-8		
8 3		
A5 V0		
0.2-10 0.2-10		
0.2-10 0.2-6		
0.2-10		
10		
1.2-2.0 Slotted M 3.5		
PA 6.6 -40 to +120°C		
4 0		

Qty.

SAP/L/Q/D BG
17530.2

20

PTK-SP OG
17368.3

50

SQIK 2.5-10 YE
17200.8

50

SQI 6/2 YE
17221.8

50

SQI 6/3 YE
17222.8

20

SQI 6/4 YE
17223.8

20

SQI 6/5 YE
17224.8

20

SQI 6/6 YE
17225.8

20

SQI 6/7 YE
17226.8

10

SQI 6/8 YE
17227.8

10

SQI 6/9 YE
17228.8

10

SQI 6/10 YE
17229.8

10

SQI 6/30 YE
17230.8

5

VH 19
2238.0

50

BS 25 YE
2241.0

50

BS 25 GN
2242.0

50

BS 25 VT
2243.0

50

SES 35 BG
17250.2

50

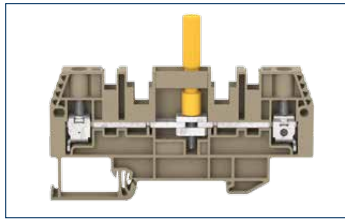
SDB 0,8x4,0
1087.0

1

PMC SB 8/40 WH
9323.7

400

SPTK 6/LT/HB



Test-disconnect terminal 2 connections

Screw connection

93 x 8.1 x 63
93 x 8.1 x 63

Qty.

SPTK 6/LT/HB BG
17523.2

50

②

IEC*	UL*	CSA*
800	300	300
41**	33**	33**
10 22-8		
8 3		
A5 V0		
0.2-10 0.2-10		
0.2-10 0.2-6		
0.2-10		
10		
1.2-2.0 Slotted M 3.5		
PA 6.6 -40 to +120°C		
4 0		

Qty.

SAP/L/Q/D BG
17530.2

20

SQIK 2.5-10 YE
17200.8

50

SQI 6/2 YE
17221.8

50

SQI 6/3 YE
17222.8

20

SQI 6/4 YE
17223.8

20

SQI 6/5 YE
17224.8

20

SQI 6/6 YE
17225.8

20

SQI 6/7 YE
17226.8

10

SQI 6/8 YE
17227.8

10

SQI 6/9 YE
17228.8

10

SQI 6/10 YE
17229.8

10

SQI 6/30 YE
17230.8

5

VH 19
2238.0

50

BS 25 YE
2241.0

50

BS 25 GN
2242.0

50

BS 25 VT
2243.0

50

SES 35 BG
17250.2

50

SDB 0,8x4,0
1087.0

1

PMC SB 8/40 WH
9323.7

400

STBI 19/4



Short insulated socket plug

STBI 19/4-L



Insulated long socket plug

QVSI



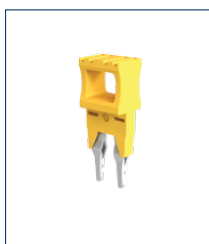
Cross-switch bridge QVSI

QSBI



Internal cross-switch bridge QSBI

KS-SQI 6



Internal cross-switch bridge QSBI

Type	Qty.
Type / colour STBI 19/4 VT 17531.0	violet 50
Type / colour STBI 19/4 GN 17531.1	green 50
Type / colour STBI 19/4 BK 17531.4	black 50
Type / colour STBI 19/4 BU 17531.5	blue 50
Type / colour STBI 19/4 GR 17531.6	grey 50
Type / colour STBI 19/4 YE 17531.8	yellow 50
Type / colour STBI 19/4 RT 17531.9	red 50

Type	Qty.
Type / colour STBI 19/4-L VT 17532.0	violet 50
Type / colour STBI 19/4-L GN 17532.1	green 50
Type / colour STBI 19/4-L BK 17532.4	black 50
Type / colour STBI 19/4-L BU 17532.5	blue 50
Type / colour STBI 19/4-L GR 17532.6	grey 50
Type / colour STBI 19/4-L YE 17532.8	yellow 50
Type / colour STBI 19/4-L RT 17532.9	red 50

Type	Qty.
Type / colour QVSI 2 OG 17542.3	orange 50
Type / colour QVSI 3 OG 17543.3	orange 50
Type / colour QVSI 4 OG 17544.3	orange 50
Type / colour QVSI 5 OG 17545.3	orange 20
Type / colour QVSI 6 OG 17546.3	orange 20
Type / colour QVSI 7 OG 17547.3	orange 20
Type / colour QVSI 8 OG 17548.3	orange 20
Type / colour QVSI 9 OG 17549.3	orange 20
Type / colour QVSI 10 OG 17550.3	orange 20

Type	Qty.
Type / colour QSBI 2 OG 17534.3	orange 50
Type / colour QSBI 3 OG 17535.3	orange 50
Type / colour QSBI 4 OG 17536.3	orange 50

Type	Qty.
Type / colour KS-SQI 6/2 YE 17552.3	yellow 50
Type / colour KS-SQI 6/3 YE 17553.3	yellow 50
Type / colour KS-SQI 6/4 YE 17554.3	yellow 50
Type / colour KS-SQI 6/5 YE 17555.3	yellow 50

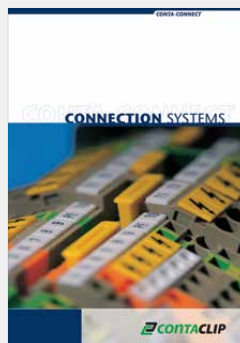


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