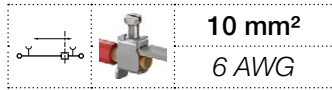
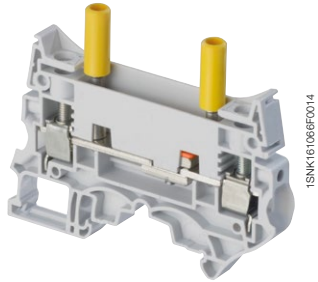


# ZS10-ST-T4 screw clamp terminal blocks

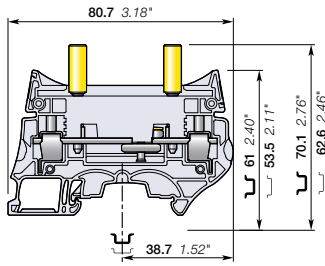
## Test disconnect with sliding link for Current Transformer circuits - 8 mm 0.315 in spacing



10 mm<sup>2</sup>  
6 AWG



ZS10-ST-T4



8 mm 0.315 in spacing

### Description

Test terminal blocks especially designed for Current Transformers circuits:

- easy and safe current measurement thanks to the two insulated built-in test sockets compatible with IP20 DIA 4 mm 0.157 in test plugs (per IEC60101-031),
- convenient short-circuit operations with the SC-JB insulated sliding bridges.

### Ordering details

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Disconnect With two yellow test sockets DIA 4 mm 0.157 in	Grey <input type="checkbox"/>	ZS10-ST-T4	1SNK508311R0000	25	31.90

### Main technical data

Connecting capacity		IEC	UL - CSA	Mounting instructions	
1 conductor per clamp	Rigid - Solid / Stranded	0.5 ... 10 mm <sup>2</sup>	24 ... 6 AWG	Rail	TH 35-7,5, TH 35-15
	Flexible	0.5 ... 10 mm <sup>2</sup>		Wire stripping length	13 mm 0.512 in
	with non insulated ferrule	0.5 ... 10 mm <sup>2</sup>	24 ... 8 AWG	Screw clamp Tool	Flat screwdriver Ø 3.5 mm 0.138 in
	with insulated ferrule	0.5 ... 6 mm <sup>2</sup>	24 ... 10 AWG		Torque
Gauge		A5-B5		Disconnect device Tool	Flat screwdriver Ø 3.5 mm 0.138 in
2 conductors per clamp	Rigid - Solid / Stranded	0.5 ... 4 mm <sup>2</sup>	20 ... 12 AWG		Torque
	Flexible	0.5 ... 4 mm <sup>2</sup>		Test socket Tool	Flat screwdriver Ø 3.5 mm 0.138 in
with twin ferrule		0.5 ... 4 mm <sup>2</sup>	20 ... 12 AWG		Torque
Rated current / Rated cross section		50 A / 10 mm <sup>2</sup>	53 A / 6 AWG	Torque	0.4 Nm ... 0.6 Nm 3.5 lb.in ... 5.3 lb.in
Rated short-time withstand current (1s)		1200 A			
Rated voltage		630 V	300 V		
Impulse withstand voltage		8000 V			
Protection		IP20	NEMA 1		

The connecting capacity data for one Rigid - Solid / Stranded - Flexible conductor (when applicable) is a mandatory information required by IEC, UL and CSA standards (Copper conductors). All other data are provided as supplementary information only. For more details, please consult our CB, UL or CSA certificates and technical datasheet available on <http://www.ABB.com>



### Accessories

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g	
1 End stops 10 mm 0.394 in	Dark grey <input type="checkbox"/>	BAM4	1SNK900001R0000	50	14.00	
2 End sections 2 mm 0.079 in	Dark grey <input type="checkbox"/>	ES10-ST	1SNK508910R0000	20	3.5	
3 Lateral jumper bars	Black <input type="checkbox"/>	10 poles	PC8-10	1SNA163313R2400	10	14.00
		4/6 poles	PC8-R1	1SNA400711R0600	10	6.60
		4/8 poles	PC8-R2	1SNA400712R0700	10	7.80
		4/10 poles	PC8-R3	1SNA400713R0000	10	9.00
		3/4 poles	PC8-R4	1SNA400724R0300	10	4.50
		4/7 poles	PC8-R5	1SNA400842R0000	10	6.60
		2/3 poles	PC8-R6	1SNA400843R0000	10	6.60
		4/6 poles	PC8-R7	1SNA400849R0000	10	6.60
4/8 poles	PC8-R8	1SNA400850R0000	10	7.80		
4 Circuit separators 3 mm 0.118 in	Dark grey <input type="checkbox"/>	CS-R3	1SNK900107R0000	20	6.40	
5 Protecting cover kits	Dark grey <input type="checkbox"/>	KCO	1SNK900624R0000	1	47.80	
6 Protecting covers 1 m 39.4 in length	Transparent <input type="checkbox"/>	CO	1SNK900604R0000	1	300.00	
7 Short circuit bridges	Yellow <input type="checkbox"/>	2 poles	SC-JB8-2	1SNK900652R0000	25	2.00
		3 poles	SC-JB8-3	1SNK900653R0000	25	3.4
		4 poles	SC-JB8-4	1SNK900654R0000	25	4.7
		8 Terminal block markers	White <input type="checkbox"/>	Blank marker	MG-CPM 13 41791	1SNB041791R0612
Blank card	MC812			1SNK160000R0000	22	10.00
	MC812PA			1SNK169999R0000	20	14.00
Universal wire markers holder	Grey <input type="checkbox"/>			UMH	1SNK900611R0000	10

Complete list of accessories is indicated in the terminal block datasheet including end stops.

Some accessories such as jumper bars may modify the terminal block's ratings: Complete information available in the accessories section of the catalog.

### Screw clamp terminal blocks

Description	Color	Type	Order code	Pkg qty	Weight (1 pce) g
Feed-through Profile aligned with ZS10-ST...	Grey <input type="checkbox"/>	ZS10-R1	1SNK508011R0000	25	20.90
Ground Profile aligned with ZS10-ST...	Green-yellow <input type="checkbox"/>	ZS10-PE-R1	1SNK508151R0000	25	28.40

All the technical data for UL/CSA standard and dimensions in inches are in italic. Technical data valid for copper conductors only.

