### STH4DTSH





6 sq. mm M4 Stud Disconnect & Test shorted Terminal Block - with captive nuts.

These Terminal Blocks are preferred for applications where the connections are subjected to severe vibrations. The wire is crimped to ring /fork type Lug (Ferrule) and is screwed on to flat current bar on the Terminal Block. The fastening nut always remains captive in the hinged plastic carrier. The Hinged Carrier should be lifted to insert the lugs and then snapped back into position. The nut can then be fastened to complete the connection. By the virtue of the hinged design the Terminal Blocks apart from shrouding the live parts, providing IP20 protection, saves considerable time in wiring. STH4DTSH Terminal Block has 2 STH4DT Terminal Blocks shorted to achieve switchable cross connection for current transformers. Two lugs can be connected to the Terminal without scriftcing the safety of the Terminal Block.

TECHI	NICAL DATA
Rated Voltage	1000 V
Rated Current	34 A
Tightening Torque	1.2 Nm
Housing Material	Polymide
Product Function	Feed Through
Wire Entry Orientation	Side Entry
Mounting Possibility	DIN 32/DIN 35/DIN 35-15 Rail
Stud Size	M4
Operated by	Screwdriver
Rated Surge Voltage	8 KV
Pollution Degree	3

CONNECT	TION DATA
Conductor Cross Section Stranded min.	1.5 mm²
Conductor Cross Section Stranded max.	6 mm²
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	8 AWG
Conductor Cross Section Stranded with Ferrule/Lug min	1.5 mm²
Conductor Cross Section Stranded with Ferrule/Lug max	6 mm <sup>2</sup>
2 Conductors with same Cross Section Stranded min	1.5 mm²
2 Conductor with same Cross Section Stranded max	6 mm <sup>2</sup>
Conductor Cross Section Solid min	1.5 mm²
Conductor Cross Section Solid max	10 mm²

DIMEN	SIONS
Height with DIN 32 rail	56.4 mm
Height with DIN 35 x 15 mm rail	59 mm
Height with DIN 35 x 7.5 mm rail	52.2 mm
Length	86 mm
Width (Thickness)	22 mm

ORDERING INFORMATION			
CAT. NO. DESCRIPTION		STD. PACK	
STH4DTSH	6 Sq.mm Hinge Type Disconnect and Test Shorted Terminal Block in Grey Colour	50	

ORDERING INFORMATION			
CAT. NO.	STD. PACK		
STH4DTSHBU	6 Sq.mm Hinge Type Disconnect and Test Shorted Terminal Block in Blue Colour	50	

ACCESSORIES			
IMAGES	CAT. NO.	DESCRIPTION	STD. PACK
	CA501-1M	Din 32 Rail unslotted 1 meter	50
to li	CA501-1M-S	Din 32 Rail slotted 1 meter	50
	CA501-2M	Din 32 Rail unslotted 2 meter	50
	CA501-2M-S	Din 32 Rail slotted 2 meter	50
	CA701-1M	Din 35 Rail unslotted 1 meter	50
11 11	CA701-2M	Din 35 Rail unslotted 2 meter	50
	CA701-2M-S	Din 35 Rail slotted 2 meter	50
	CA701-1M-S	Din 35 Rail slotted 1 meter	50
	CA701-15-1M	Din 35 Rail 15 deep unslotted 1	50

	CA701-15-1M	Din 35 Rail 15 deep unslotted 1 meter	50
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
	CA701-15-2M	Din 35 Rail 15 deep unslotted 2 meter	50
	CA701-15-2M-S	Din 35 Rail 15 deep slotted 2 meter	50

CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50	

CA802	End Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	50
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EPSTH4DT EPSTH4DT STH4DTSH Terminal Block 50
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		CA514/13-2	Insulated Removable Shorting Link available in 2 Pole	100	
7	44	CA514/13-3	Insulated Removable Shorting Link available in 3 Pole	50	
		CA514/13-4	Insulated Removable Shorting Link available in 4 Pole	50	l

# STH4DTSH





IMAGES	QJ11/2 QJ11/3 QJ11/4 CA514/14-2	DESCRIPTION  2 Pole shorting Plug for STH4DT Terminal Block 3 Pole shorting Plug for STH4DT Terminal Block 4 Pole shorting Plug for STH4DT Terminal Block Insulated Ring Type Shorting Link for	25 25 25 25	
	QJ11/3 QJ11/4	Terminal Block  3 Pole shorting Plug for STH4DT Terminal Block  4 Pole shorting Plug for STH4DT Terminal Block	25	
	QJ11/4	Terminal Block 4 Pole shorting Plug for STH4DT Terminal Block		
		Terminal Block	25	
	CA514/14-2	Insulated Ding Type Charting Link for		
	CA514/14-2	Inculated Ding Type Charting Link for		
		2 way Shorting	100	
	CA514/14-3	Insulated Ring Type Shorting Link for 3 way Shorting	50	
	CA514/14-4	Insulated Ring Type Shorting Link for 4 way Shorting	50	
	CA514/14-10	Insulated Ring Type Shorting Link for 10 way Shorting	10	
9 9	CA514/14-3A	Insulated 3 way Alternate Type Shorting Link	10	
	CA514/14-4A	Insulated 4 way Alternate Type Shorting Link	10	
	CA512/13-2	Removable Shorting link available in 2 Pole	100	
	CA512/13-3	Removable Shorting link available in 3 Pole	50	
	CA512/13-4	Removable Shorting link available in 4 Pole	50	
	CA512/14-2	Ring Type Shorting Link for 2 way Shorting	100	
	CA512/14-3	Ring Type Shorting Link for 3 way Shorting	50	
	CA512/14-4	Ring Type Shorting Link for 4 way Shorting	50	
	CA509/K10	Marking Tag Blank suitable for CTS10U / CGT10U / CGT10N / CHV10U / CTS10USC / STH4 / STH4DT / STH4DTSH / CSC10T Terminal Blocks	100	
	SCS1/5.5	Electricians Screwdriver for slotted screws	10	
*	LCSTH4DT	Lock Out Cap for STH4DT Terminal Block	50	
	MC10	MARKER CARD 10MM PITCH WITH 42 TAGS	10	

### APPROVALS











#### NOTES

The Rated current is with the use of copper (Cu) conductor/Wire

# STH4DTSH





RATINGS AS PER STANDARDS			
STANDARDS	IEC/EN60947-7-1	UL 1059	CSA C.22.2 No:158
Approvals	CE	UL	CSA
Conductor Cross Section Stranded min.	1.5 mm²	22 AWG	22 AWG
Conductor Cross Section Stranded max.	6 mm²	8 AWG	8 AWG
Rated Voltage	1000 V	300 V	300 V
Rated Current	34 A	25 A	25 A
Tightening Torque	1.2 Nm	14 lb-in	14 lb-in