

STH SERIES

STUD / RING LUG TERMINALS

HINGE TYPE RING LUG TERMINAL BLOCKS

HIGHLIGHTS

FEATURES

- Bolt Feed Through Terminals
- Suitable for standard fork type / ring lugs
- Captive nut system
- Only standard flat head screw driver needed to tighten connection
- IP20 touch proof terminals with hinged plastic cover
- 2, 3, 4 pole fork type and ring lug jumpers

APPLICATIONS

- Applications with vibration
 - Machinery
 - Transportation
 - Vehicles
- Provides solution when ring / fork lug is needed



Dimensions & Weight

	9 mm	11 mm	18 mm
Width	9 mm	11 mm	18 mm
Length	47 mm	46 mm	64 mm
Height w DIN Rail	35 x 7.5 mm 35 x 15 mm	47.3 mm 54.8 mm	52.2 mm 59.0 mm
Weight per piece	15.0 g	62.5 g	57.8 g

Technical Data/Ratings

Approvals						
Wire Size (solid / stranded)	22-8 AWG	1.5-6 mm ²	22-8 AWG	1.5-6 mm ²	22-2 AWG	1.5-35 mm ²
Voltage Rating	600 V	1000V AC/DC	600 V	1000V AC/DC	600 V	1000V AC/DC
Current Rating	50 A	41 A	50 A	41 A	115 A	125 A
Torque	4.5 lb-in	0.5 Nm	14 lb-in	1.2 Nm	25 lb-in	3.0 Nm
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66	

Installation Instructions

Wire Stripping Length	—	—	—
Screw / Stud Size	M3	M4	M6
Screwdriver	Flat Head 0.8 x 4 mm	Flat Head 0.8 x 4 mm	Flat Head 1.0 x 5.5 mm

Terminal Blocks

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)	STH3	100	STH4	50	STH6	50
Red R	STH3/R	100	STH4/R	50	STH6/R	50
Blue BU	STH3/BU	100	STH4/BU	50	STH6/BU	50
Black BL	STH3/BL	100	STH4/BL	50	STH6/BL	50
Orange O	STH3/O	100	STH4/O	50	STH6/O	50
Green G	STH3/G	100	STH4/G	50	STH6/G	50
Yellow Y	STH3/Y	100	STH4/Y	50	STH6/Y	50
White W	STH3/W	100	STH4/W	50	STH6/W	50

Accessories

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate	EPSTH3	50	EPSTH4	50	EPSTH6	50
DIN Rail	2511120	20	2511120	20	2511120	20
	CA701-15/S	20	CA701-15/S	20	CA701-15/S	20
	2511160	10	2511160	10	2511160	10
End Stop	CA702	100	CA702	100	CA702	100
	CA802	50	CA802	50	CA802	50
	CA202	50	CA202	50	CA202	50
Jumpers Fork Type	2 pole CA512/15-2	100	2 pole CA512/13-2	100	—	—
	3 pole CA512/15-3	50	3 pole CA512/13-3	50	—	—
	4 pole CA512/15-4	50	4 pole CA512/13-4	50	—	—
Insulated Jumpers Fork Type	2 pole CA514/15-2	100	2 pole CA514/13-2	100	—	—
	3 pole CA514/15-3	50	3 pole CA514/13-3	50	—	—
	4 pole CA514/15-4	50	4 pole CA514/13-4	50	—	—
Jumpers Ring Lug	2 pole CA512/17-2	100	2 pole CA512/14-2	100	—	—
	3 pole CA512/17-3	50	3 pole CA512/14-3	50	—	—
	4 pole CA512/17-4	50	4 pole CA512/14-4	50	—	—
Insulated Jumpers Ring Lug	2 pole CA514/17-2	100	2 pole CA514/14-2	100	—	—
	3 pole CA514/17-3	50	3 pole CA514/14-3	50	—	—
	4 pole CA514/17-4	50	4 pole CA514/14-4	50	—	—
Internal Jumpers	2 pole CA773/2	100	—	—	CA774/2	100
	3 pole CA773/3	50	—	—	CA774/3	50
	4 pole CA773/4	50	—	—	CA774/4	50
	10 pole CA773/10	10	—	—	—	—
Marking Tag	MT8	1 Pk. (100 tags)	MT10	1 Pk. (100 tags)	MT16	1 Pk. (100 tags)

