STH₆





35 sq. mm Stud Type 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.

Rated Current 12 Tightening Torque 3 N Housing Material Po Product Function Fe Wire Entry Orientation Sid	5 A Im Iymide ed Through
Tightening Torque 3 N Housing Material Po Product Function Fe Wire Entry Orientation Sid	lm lymide ed Through
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·	le entry
Mounting Possibility DII	
	N 32/DIN 35/DIN 35-15 Rail
Screw Size M6	
Stud Size M6	
Operated by Sc	rew Driver
Rated Surge Voltage 8 k	(V
Pollution Degree 3	

CONNECT	TON DATA
Conductor Cross Section Stranded min.	1.5 mm²
Conductor Cross Section Stranded max.	35 mm²
Conductor Cross Section AWG/Kcmil min	22 AWG
Conductor Cross Section AWG/Kcmil max	2 AWG
Stripping Length	mm

DIMEN	SIONS
Height with DIN 32 rail	68 mm
Height with DIN 35 x 15 mm rail	70.6 mm
Height with DIN 35 x 7.5 mm rail	63.1 mm
Length	63.9 mm
Width (Thickness)	18 mm

CAT. NO.	CAT. NO. DESCRIPTION				
STH6	35 Sq.mm M6 captive nut Type Terminal Block in Grey Colour	50			
STH6BK	35 Sq.mm M6 captive nut Type Terminal Block in Black Colour	50			
STH6BU	35 Sq.mm M6 captive nut Type Terminal Block in Blue Colour	50			
STH6GN 35 Sq.mm M6 captive nut Type Terminal Blo Green Colour		50			
STH6R	35 Sq.mm M6 captive nut Type Terminal Block in Red Colour	50			
STH6Y	35 Sq.mm M6 captive nut Type Terminal Block in Yellow Colour	50			

ACCESSORIES					
IMAGES	CAT. NO.	DESCRIPTION	STD. PACK		
	CA501-1M	Din 32 Rail unslotted 1 meter	50		
R.M	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 meter	50		
	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50		
~ #///		Din 25 Bail 15 doop upglotted 2			

	6, 1, 6 , 1, 6 , 1, 1, 1	meter	00
11/1/2	CA701-15-1M-S	Din 35 Rail 15 deep slotted 1 meter	50
~ e///	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
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CA702	End Clamp in Polyamide 66 suitable for Din 32 / Din 35 / Din 35-15 Rails	50
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CA802	nd Clamp in Polyamide suitable for Din 35 / Din 35-15 Rails	50
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	EPSTH6	End Plate in Grey colour suitable for STH6 Terminal Block	50

999	CA774/2	Assemblies with 2 poles	100		
		CA774/3	Pre Assembled Shorting Link Assemblies with 3 poles	100	
	CA774/4	Pre Assembled Shorting Link	100		

	arking Tag Blank suitable for S35UNA / CGT35U Terminal 100 Blocks
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 SCS1/5.5	Electricians Screwdriver for slotted screws	10
MC16	MARKER CARD 16MM PITCH WITH 24 TAGS	10













STH6





NOTES

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

RATINGS AS PER STANDARDS			
STANDARDS	UL 1059	IEC/EN60947-7-1	CSA C.22.2 No:158
Approvals	UL	CE	CSA
Conductor Cross Section Stranded min.	22 AWG	1.5 mm²	22 AWG
Conductor Cross Section Stranded max.	2 AWG	35 mm²	2 AWG
Rated Voltage	600 V	1000 V	600 V
Rated Current	115 A	125 A	115 A
Tightening Torque	25 lb-in	3 Nm	25 lb-in