HIGHLIGHTS

FEATURES

- Altech CTS Series of Universal Screw Terminal Blocks featuring global standards
- Universal mounting foot for easy snap onto common DIN rail profiles
- Screw-type jumper system
- Current Ratings up to 240A

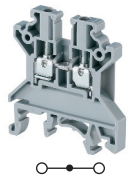
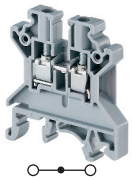
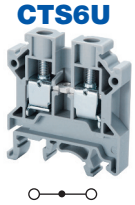
APPLICATIONS

- Ex & IECEx approvals for use in potentially explosive areas
- Control, Automation applications
- Power Distribution

Mounting Handle

Mounting handle is used for mounting 10 terminal blocks on a DIN rail, thus saving considerable time. Specially designed pins in the mounting handle grip the terminal blocks when pressed against entry.

Cat. No.	Terminal Block	Std. Pk.
MH2.5	CTS2.5U-N	1
MH4	CTS4U-N	1

	CTS2.5U-N		CTS4U-N		CTS6U	
						
Dimensions & Weight						
Width	**5 mm**		**6 mm**		**8 mm**	
Length	43 mm		43 mm		43 mm	
Height w DIN Rail 35 x 7.5 mm 35 x 15 mm	46.2 mm 53.7 mm		46.2 mm 53.7 mm		47.8 mm 55.5 mm	
Weight per piece	6.2 g		7.6 g		13.5 g	
Technical Data/Ratings						
Approvals	E220514	60947-7-1	E220514	60947-7-1	E220514	60947-7-1
Wire Size (solid / stranded)	**22-12 AWG**	0.2-2.5 mm²	**22-10 AWG**	0.2-4 mm²	**22-8 AWG**	0.5-6 mm²
Voltage Rating	600 V	1000V AC/DC	600 V	1000V AC/DC	600 V	1000V AC/DC
Current Rating	25 A	24 A	35 A	32 A	50 A	41 A
Torque	7 lb-in	0.4 Nm	7 lb-in	0.5 Nm	14 lb-in	0.8 Nm
Insulation Material	Polyamide 66		Polyamide 66		Polyamide 66	
Installation Instructions						
Wire Stripping Length	8 mm		8 mm		9 mm	
Screwdriver	Flat Head 0.5 x 3.0 mm		Flat Head 0.6 x 3.5 mm		Flat Head 0.8 x 4.0 mm	

Terminal Blocks		Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Grey (standard)		**CTS2.5U-N**	100	**CTS4U-N**	100	**CTS6U**	100
Red	R	CTS2.5U-N/R	100	CTS4U-N/R	100	CTS6U/R	100
Blue	BU	CTS2.5U-N/BU	100	CTS4U-N/BU	100	CTS6U/BU	100
Black	BL	CTS2.5U-N/BL	100	CTS4U-N/BL	100	CTS6U/BL	100
Orange	O	CTS2.5U-N/O	100	CTS4U-N/O	100	CTS6U/O	100
Green	G	CTS2.5U-N/G	100	CTS4U-N/G	100	CTS6U/G	100
Yellow	Y	CTS2.5U-N/Y	100	CTS4U-N/Y	100	CTS6U/Y	100
White	W	CTS2.5U-N/W	100	CTS4U-N/W	100	CTS6U/W	100

Accessories		Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
End Plate		EP2.5/4UN	50	EP2.5/4UN	50	EP6/10U	50
Partition Plate		PP2.5/4UN	50	PP2.5/4UN	50	PP6/10U	50
Separator Plate		SP2.5/4UN	100	SP2.5/4UN	100	SP6/10U	100
DIN Rail	32mm 35mm	2511120 CA701-15/S 2511160	20 20 10	2511120 CA701-15/S 2511160	20 20 10	2511120 CA701-15/S 2511160	20 20 10
End Stop		CA702 CA802 CA202	50 50 25	CA702 CA802 CA202	50 50 25	CA702 CA802 CA202	50 50 25
Internal Jumper	2 pole 3 pole 4 pole 10 pole 100 pole	CA721/2 CA721/3 CA721/4 CA721/10 CA721/100	100 100 100 10 10	CA722/2 CA722/3 CA722/4 CA722/10 CA722/100	100 100 50 10 10	CA723/2 CA723/3 CA723/4 CA723/10 –	100 50 50 10 –
Insulated Internal Jumper	2 pole 3 pole 4 pole 10 pole 100 pole	CA741/2 CA741/3 CA741/4 CA741/10 CA741/100	100 100 100 10 10	CA742/2 CA742/3 CA742/4 CA742/10 CA742/100	100 100 100 10 10	CA743/2 CA743/3 CA743/4 CA743/10 –	100 50 50 10 –
External Jumper	2 pole 3 pole 4 pole 10 pole	CA717/2 CA717/3 CA717/4 CA717/10	100 100 100 20	CA714/2 CA714/3 CA714/4 CA714/10	100 100 100 20	CA710/2 CA710/3 CA710/4 CA710/10	100 50 50 20
Test Socket		CA707/TS/01	100	CA707/TS/01	100	CA707/TS/05	100
Marking Tag		MT5	1 Pk. (100 tags)	MT6	1 Pk. (100 tags)	MT8	1 Pk. (100 tags)