

Feed-Through

Altech "U" Series Universal Rail Mounting Standard Screw Clamp Feed through terminals are the most versatile terminals for wire-to-wire connection in control, automation, instrumentation and power distribution applications. A special design feature on the flexible foot enables easy mounting and dismantling from the DIN Rail with the help of a screwdriver.

The CTC4U Tab Connection terminals offer quick connection possibility. These terminal blocks are suited for standard 'Fast On' type lugs.

The connection is achieved by pushing the lug / ferrule onto the tab blade of the terminal block.

CTC4U is used primarily in railway systems.

A nice alternative to 'Fast On' style barrier strips.



	CTS2.5U-N			CTS4U-N			CTC4U	
Terminal Width	5 mm			6 mm				
Height x Length	45 x 43 mm			45 x 43 mm			49.5 x 47 mm	
Stripping Length	8 mm			8 mm			9 mm	
Insulation Material	Polyamide 6.6			Polyamide 6.6			Polyamide 6.6	
Type of Connection	2 screw clamps & 1 tapped hole for cross connect.			2 screw clamps & 1 tapped hole for cross connect.			5 tab connection points and 1 tapped hole for cross connection	
Approvals								
Wire Range	22-12 AWG	0.2-2.5 sq.mm	22-12 AWG	22-10 AWG	0.2-4 sq.mm	22-10 AWG		
Rated Cross Section	1 conductor per clamp 2 same size conductors						0.25-4.0 sq.mm 24-12 AWG 0.25-2.5 sq.mm 24-12 AWG	
Voltage Rating	600 V	1000 V	600 V	600 V	1000 V	600 V	300 V	
Current Rating	25 A	24 A	25 A	35/40 A*	32 A	35/40A*	32 A	
Torque	7 lb-in	0.4 Nm	7 lb-in	7 lb-in	0.5 Nm	7 lb-in		
Tab Blade Size							6.3 x 0.8	

Other Approvals								
	Cat. No.	Std. Pk.		Cat. No.	Std. Pk.		Cat. No.	Std. Pk.

Terminal Block	CTS2.5U-N	100	CTS4U-N	100	CTS4U	100
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End Plate	EP2.5/4UN	50	EP2.5/4UN	50	EPCTC4U	50
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Isolation Partition	PP2.5/4UN	50	PP2.5/4UN	50		
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Separator Plate	SP2.5/4UN	100	SP2.5/4UN	100		
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DIN Rail for ordering information refer to pages 90-91				
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End Stop for ordering info. refer to page 92	CA702	50	CA702	50	CA702	50
	CA802	50	CA802	50	CA802	50

Internal Jumper	2 pole	CA721/2	100	CA722/2	100	CA727/2	100
	3 pole <td>CA721/3</td> <td>50</td> <td>CA722/3</td> <td>50</td> <td>CA727/3</td> <td>50</td>	CA721/3	50	CA722/3	50	CA727/3	50
	4 pole <td>CA721/4</td> <td>50</td> <td>CA722/4</td> <td>50</td> <td>CA727/4</td> <td>50</td>	CA721/4	50	CA722/4	50	CA727/4	50
	10 pole <td>CA721/10</td> <td>10</td> <td>CA722/10</td> <td>10</td> <td>CA727/10</td> <td>10</td>	CA721/10	10	CA722/10	10	CA727/10	10
	100 pole <td>CA721/100</td> <td>10</td> <td>CA722/100</td> <td>10</td> <td></td> <td></td>	CA721/100	10	CA722/100	10		

Insulated Internal Jumper	2 pole	CA741/2	100	CA742/2	100	CA747/2	100
	3 pole <td>CA741/3</td> <td>50</td> <td>CA742/3</td> <td>50</td> <td>CA747/3</td> <td>50</td>	CA741/3	50	CA742/3	50	CA747/3	50
	4 pole <td>CA741/4</td> <td>50</td> <td>CA742/4</td> <td>50</td> <td>CA747/4</td> <td>50</td>	CA741/4	50	CA742/4	50	CA747/4	50
	10 pole <td>CA741/10</td> <td>10</td> <td>CA742/10</td> <td>10</td> <td>CA747/10</td> <td>10</td>	CA741/10	10	CA742/10	10	CA747/10	10
	100 pole <td>CA741/100</td> <td>10</td> <td>CA742/100</td> <td>10</td> <td></td> <td></td>	CA741/100	10	CA742/100	10		

Current Bars	2 pole	CA703/01	100	CA703/01	100	CA703/1	100
	3 pole <td>CA704/01 <td>100</td> <td>CA704/01 <td>100</td> <td>CA704/1 <td>100</td> </td></td></td>	CA704/01 <td>100</td> <td>CA704/01 <td>100</td> <td>CA704/1 <td>100</td> </td></td>	100	CA704/01 <td>100</td> <td>CA704/1 <td>100</td> </td>	100	CA704/1 <td>100</td>	100
	4 pole <td>CA705/01 <td>100</td> <td>CA705/01 <td>100</td> <td>CA705/1 <td>100</td> </td></td></td>	CA705/01 <td>100</td> <td>CA705/01 <td>100</td> <td>CA705/1 <td>100</td> </td></td>	100	CA705/01 <td>100</td> <td>CA705/1 <td>100</td> </td>	100	CA705/1 <td>100</td>	100
	10 pole <td>CA731/10 <td>100</td> <td>CA732/10 <td>100</td> <td>CA732/10 <td>100</td> </td></td></td>	CA731/10 <td>100</td> <td>CA732/10 <td>100</td> <td>CA732/10 <td>100</td> </td></td>	100	CA732/10 <td>100</td> <td>CA732/10 <td>100</td> </td>	100	CA732/10 <td>100</td>	100
	10 pole (breakable)	—		CA732/10-A	100	CA732/10-A	100
	100 pole <td>CA731/100</td> <td>10</td> <td>CA732/100</td> <td>10</td> <td>CA732/100</td> <td>10</td>	CA731/100	10	CA732/100	10	CA732/100	10

Shorting Sleeve & Screw	CA 707/S/Q/01	100	CA 707/S/Q/01	100	CA807/S/Q/01	100
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External Jumper	2 pole	CA717/2	100	CA714/2	100	CA707/TS/01	100
	3 pole <td>CA717/3 <td>100</td> <td>CA714/3 <td>100</td> <td></td> <td></td> </td></td>	CA717/3 <td>100</td> <td>CA714/3 <td>100</td> <td></td> <td></td> </td>	100	CA714/3 <td>100</td> <td></td> <td></td>	100		
	4 pole <td>CA717/4 <td>100</td> <td>CA714/4 <td>100</td> <td></td> <td></td> </td></td>	CA717/4 <td>100</td> <td>CA714/4 <td>100</td> <td></td> <td></td> </td>	100	CA714/4 <td>100</td> <td></td> <td></td>	100		
	10 pole <td>CA717/10 <td>25</td> <td>CA714/10 <td>25</td> <td></td> <td></td> </td></td>	CA717/10 <td>25</td> <td>CA714/10 <td>25</td> <td></td> <td></td> </td>	25	CA714/10 <td>25</td> <td></td> <td></td>	25		

Test Socket					CA707/TS/01	100
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Marking Tags		MT5	100	MT6	100	MT6	100
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Mounting Handle

See page 91.



COLOR BLOCKS
(other than standard grey)

When ordering please add color suffix to Cat. No.

Example for color Red: **Cat.No./R**

Color	Ordering Suffix
Red	R
Yellow	Y
Blue	BU
Green	G

Consult Altech for availability:

Orange	O
Beige	BG
Dark Brown	DB
Black	BL
White	W

* 35A with one No. 10 AWG and 40A with two No. 12 AWG wires.