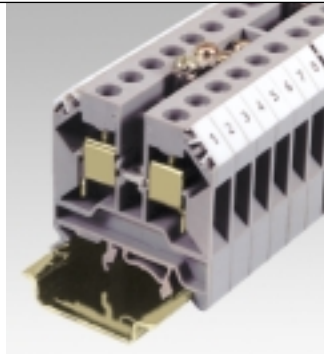


## FEED-THROUGH 35 or 32mm DIN Rail

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 dismounting from the DIN Rail with the help of a screwdriver.

**The terminals with AEx eII EEx eII are explosion proof. They can be used in potentially explosive atmosphere which may occur in chemical and petrochemical industry. These terminals can be used in Class 1, Zone 1 hazardous locations. These terminal blocks comply to En 500019.**



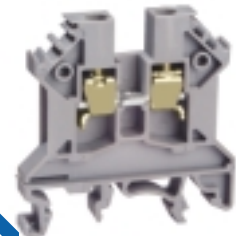
Terminal Width	5 mm
Height x Length	45 x 43 mm
Stripping Length	9 mm
Insulation Material	Polyamide 6.6
Type of Connection	2 screw clamps & 1 tapped hole for cross connection
Approvals	C SA US VDE C RA US
Wire Range	22-14 AWG 0.5-2.5 sq.mm 22-14 AWG
Voltage Rating	600 V 750 V 600 V
Current Rating	20 A 24 A 20 A
Torque	7 lb-in 0.4 Nm 7 lb-in

### CTS2.5U-N



AEx eII EEx eII CE

### CTS4U-N



AEx eII EEx eII CE

		Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block		CTS2.5U-N	100	CTS4U-N	100
End Plate		EP2.5/4UN	50	EP2.5/4UN	50
Isolation Partition		PP2.5/4UN	50	PP2.5/4UN	50
Separator Plate		SP2.5/4UN	100	SP2.5/4UN	100
DIN Rail					
<i>for ordering information refer to page 57</i>					
End Stop		CA702 CA802	50 50	CA702 CA802	50 50
<i>for ordering information refer to page 58</i>					
Internal Jumper		CA721/2 CA721/3 CA721/4 CA721/10 CA721/100	100 50 50 10 5	CA722/2 CA722/3 CA722/4 CA722/10 CA722/100	100 50 50 10 5
Insulated Internal Jumper		CA741/2 CA741/3 CA741/4 CA741/10 CA741/100	100 50 50 10 5	CA742/2 CA742/3 CA742/4 CA742/10 CA742/100	100 50 50 10 5
Current Bars		CA703/01 CA704/01 CA705/01 CA731/10 — CA731/100	100 100 100 100 — 10	CA703/1 CA704/1 CA705/1 CA732/10 CA732/10-A CA732/100	100 100 100 100 100 10
Shorting Sleeve & Screw		CA 707/S/Q/01	100	CA707/S/Q/01	100
External Jumper		CA717/2 CA717/3 CA717/4 CA717/10	100 100 100 50	CA713/2 CA713/3 CA713/4 CA713/10	100 100 100 50
Marking Tags (MT Type)		MT5	100	MT6	100
Continuous 90mm strip		MT9F	10	MT9F	10

### COLOR BLOCKS


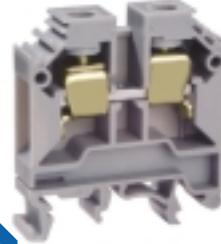
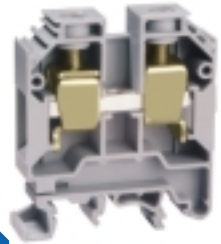











When ordering please add color suffix to Cat. No.

Example: CTS2.5U-N/R

Color	Ordering Suffix
Red	R
Blue	BU
Black	BL
Orange	O
Green	G
Yellow	Y
White	W
Beige	BG

**Was 10A please make 40A.**

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

CTS6U			CTS10U			CTS25U			CTS35U		
											
 AEx eII EEx eII 			 AEx eII EEx eII 			 AEx eII EEx eII 			 AEx eII EEx eII 		
8 mm			10 mm			12 mm			15 mm		
47 x 43 mm			47 x 43 mm			56 x 49.5 mm			58 x 52.5 mm		
12 mm			12 mm			18 mm			18 mm		
Polyamide 6.6			Polyamide 6.6			Polyamide 6.6			Polyamide 6.6		
2 screw clamps & 1 tapped hole for cross connection			2 screw clamps & 1 tapped hole for cross connection			2 screw clamps & 1 tapped hole for cross connection			2 screw clamps & 1 tapped hole for cross connection		
  			  			  			  		
22-8 AWG 1.5-6 sq.mm 22-8 AWG			15-7 AWG 1.5-10 sq.mm 20-6 AWG			9-3 AWG 6-25 sq.mm 14-2 AWG			7-2 AWG 10-35 sq.mm 18-1/0 AWG		
600 V 750 V 600 V			600 V 750 V 600 V			600 V 750 V 600 V			600 V 750 V 600 V		
50 A 41 A 50 A			65 A 57 A 65 A			115 A 101 A 115 A			145 A 125 A 145 A		
9 lb-in 0.8 Nm 14 lb-in			14 lb-in 1.2 Nm 14 lb-in			14 lb-in 2.0 Nm 14 lb-in			25 lb-in 2.5 Nm 25 lb-in		
Cat. No.	Std. Pk.		Cat. No.	Std. Pk.		Cat. No.	Std. Pk.		Cat. No.	Std. Pk.	
CTS6U	100		CTS10U	100		CTS25U	50		CTS35U	50	
EP6/10U	50		EP6/10U	50		EP25U	50		EP35U	50	
PP6/10U	50		PP6/10U	50		PP25U	50		PP35U	50	
											
CA702	50		CA702	50		CA702	50		CA702	50	
CA802	50		CA802	50		CA802	50		CA802	50	
CA723/2	100		CA724/2	100		CA725/2	50		CA726/2	50	
CA723/3	50		CA724/3	50		CA725/3	25		CA726/3	25	
CA723/4	50		CA724/4	50		CA725/4	25		CA726/4	25	
CA723/10	10		CA724/10	10		CA725/10	10		CA726/10	10	
CA743/2	100		CA744/2	100		CA745/2	50		CA746/2	50	
CA743/3	50		CA744/3	50		CA745/3	25		CA746/3	25	
CA743/4	50		CA744/4	50		CA745/4	25		CA746/4	25	
CA743/10	10		CA744/10	10		CA745/10	10		CA746/10	10	
CA703/2	100		CA703/3	100		CA703/4	100		CA703/5	100	
CA704/2	100		CA704/3	100		CA704/4	100		CA704/5	100	
CA705/2	100		CA705/3	100		CA705/4	100		CA705/5	100	
CA733/10	100		CA734/10	100		CA735/10	100		CA736/10	100	
CA707/S/Q/1	100		CA707/S/Q/1	100		CA707/S/Q/2	100		CA707/S/Q/2	100	
CA710/2	100		CA718/2	100							
CA710/3	100		CA718/3	100							
CA710/4	100		CA718/4	100							
CA710/10	50		CA718/10	50							
MT8	100		MT10	100		MT12	100		MT15	100	
MT9F	10		MT9F	10		MT9F	10		MT9F	10	

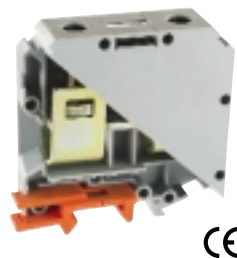
## HIGH CURRENT TERMINAL BLOCKS

Altech offers Universal Mounting Feed Through terminal blocks for wires with a large cross section and high current application. Versatile Screw Clamp system used in the terminal providing gas tight connection, ensures reliable electrical connection with very low contact resistance.

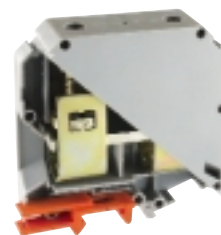
The specially designed slot in the feet can be used for mounting and dismounting from the mounting rail with the help of a screw driver.








CTS50U



CTS95U



Terminal Width	20.5 mm		25 mm	
Height x Length	75.5 x 71 mm		90 x 83 mm	
Stripping Length	22 mm		24 mm	
Insulation Material	Polyamide 6.6		Polyamide 6.6	
Type of Connection	2 screw clamp connections		2 Allen screw clamp connections	
Approvals	 		 	
Wire Range	16-50 sq.mm	6-2/0 AWG	16-95 sq.mm	2-4/0 AWG
Voltage Rating	1000 V	600 V	1000 V	600 V
Current Rating	150 A	150 A	232 A	230 A
Torque	6.8 Nm	60 lb-in	18.2 Nm	160 lb-in

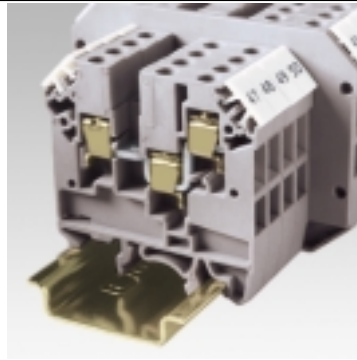
Terminal Block	Cat. No. CTS50U	Std. Pk. 20	Cat. No. CTS95U	Std. Pk. 10
DIN Rail <i>for ordering information refer to page 57</i>	 		 	
End Stop <i>for ordering information refer to page 58</i>	CA802	50	CA802	50
	CA702	50	CA702	50
Marking Tags (MT Type) 	MT20	100	MT25	100

## FEED-THROUGH MULTI-CONNECTION 35 or 32mm DIN Rail

Connect multiple wires to a single terminal block and eliminate reliability problems encountered when connecting two wires into a single clamp. Two versions are available.

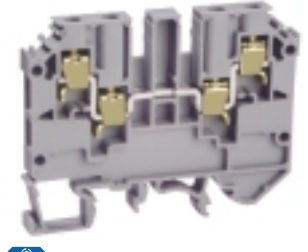
Type CMC1-2 features a single screw-cage clamp for 22-10 AWG wires on one side and two clamps on the other side for 22-10 AWG wires.

Type CMC2-2 has two identical clamps for 22-10 AWG wires on both sides.



CMC1-2

CMC2-2



Terminal Width	6 mm			6 mm		
Height x Length	47 x 46.5 mm			51.5 x 65 mm		
Stripping Length	9 mm			9 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6		
Type of Connection	3 screw clamps & 1 tapped hole for cross connection			4 screw clamps & 2 tapped holes for cross connection		
Approvals						
Wire Range	22-12 AWG	0.5-4 sq.mm	22-10 AWG	22-12 AWG	0.5-4 sq.mm	22-10 AWG
Voltage Rating	600 V	600 V	600 V	600 V	600 V	600 V
Current Rating	25 A	32 A	35 A	25 A	32 A	35 A
Torque	7 lb-in.	0.5 Nm	7 lb-in.	7 lb-in.	0.5 Nm	7 lb-in.

		Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block		CMC1-2	100	CMC2-2	50
End Plate		EPCMC1-2	50	EPCMC2-2	50
DIN Rail	<i>for ordering information refer to page 57</i>				
End Stop	<i>for ordering information refer to page 58</i>	CA702	50	CA702	50
		CA802	50	CA802	50
Internal Jumper	 2 pole 3 pole 4 pole 10 pole 100 pole	CA722/2 CA722/3 CA722/4 CA722/10 CA722/100	100 50 50 10 5	CA722/2 CA722/3 CA722/4 CA722/10 CA722/100	100 50 50 10 5
Insulated Internal Jumper	 2 pole 3 pole 4 pole 10 pole 100 pole	CA742/2 CA742/3 CA742/4 CA742/10 CA742/100	100 50 50 10 5	CA742/2 CA742/3 CA742/4 CA742/10 CA742/100	100 50 50 10 5
Current Bars	 2 pole 3 pole 4 pole 10 pole 10 pole (breakable) 100 pole	CA703/1 CA704/1 CA705/1 CA732/10 CA732/10-A CA732/100	100 100 100 100 100 10	CA703/1 CA704/1 CA705/1 CA732/10 CA732/10-A CA732/100	100 100 100 100 100 10
Shorting Sleeve & Screw		CA707/S/Q/01	100	CA707/S/Q/01	100
External Jumper	 <i>for use in upper level</i> 2 pole 3 pole 4 pole 10 pole	CA713/2 CA713/3 CA713/4 CA713/10	100 100 100 50	CA713/2 CA713/3 CA713/4 CA713/10	100 100 100 50
Marking Tags (MT Type)		MT6	100	MT6	100
Continuous 90mm strip		MT9F	10	MT9F	10