

Screw Clamp Terminal Block

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Techspan terminal blocks feature screw clamps for maximum wiring efficiency and reliability. The blocks are supplied with open clamps, ready to accept wires. No special wire preparation or wire lugs are required. Simply strip the wire, insert and tighten the screw to the torque for gas-tight, vibration resistant, solid connections.

The screw clamp design uses a tin-plated, solid copper or solid brass current bar with grooved serration, a steel cage clamp and screws. As the clamp is tightened, the wire is pressed firmly against the current bar, ensuring positive connections every time. The steel parts are zinc plated and passivated by a golden yellow chromate layer for maximum resistance against oxidation.

When applying tightening torques, use our straight blade screwdriver to fit the screw hole guides located in the terminal block housings.

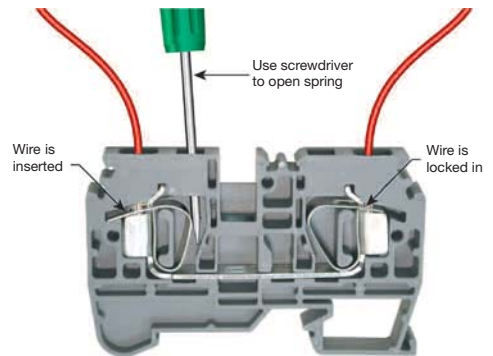


Spring Clamp Connection

The spring clamp series terminal blocks offer a time saving alternative to the popular screw clamp connection.

The pre-stressed spring is opened using a tool (screw driver) so the conductor can be inserted into the insertion space through an opening in the spring leg. The conductor is pulled against the current bar under spring force when the tool is removed.

A high contact force is achieved by the design of the spring clamp system. The design delivers a secure and reliable connection for any application.



Housings

The metal parts of Techspan terminal blocks are housed in precision-molded, self-extinguishing polyamide 6.6 material for maximum dielectric strength, electrical insulation and temperature resistance. Standard features on all housings include funnel-shaped wire entry openings and screwdriver guides.

SPECIFICATIONS

Material	Polyamide 6.6
Specific Gravity	1.2 - 1.5
Upper Limit Temperature	105°C*
Lower Limit Temperature	- 50°C
Volume Resistivity	10 ¹² Ω cm
Surface Resistivity	10 ¹⁰ Ω
Dielectric Strength	400KV/cm
Flammability (UL 94)	V2 Grade

* All blocks are available with 130°C material, VO grade, on request.



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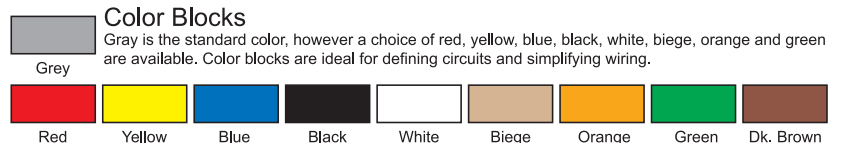
Explosion Proof Blocks

AEx ell EEx ell

Many of Techspan terminal blocks are **AEx ell EEx ell** explosion proof approved. They can be used in potentially explosive applications 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.

Color Blocks

Gray is the standard color, however a choice of red, yellow, blue, black, white, beige, orange and green are available. Color blocks are ideal for defining circuits and simplifying wiring.

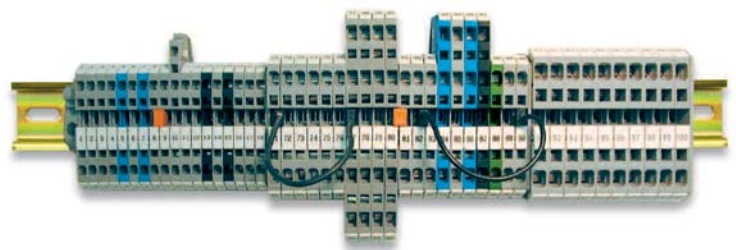


Custom Assemblies

The beauty of the DIN Rail concept is its convenience; the unsurpassed ease with which many different components and devices can be mounted on the same rail.

Techspan has made things even easier by making it possible for you to order custom designed assemblies with a single part number or, for that matter, your own drawing number. No need to order a multitude of parts, no more unwanted inventories of bulk-packaged accessories.

Send Techspan your drawings or specifications, and our experienced staff will build, mark and ship your assembly, ready for installation. Our on-staff engineers will also assist you in reviewing your drawings.



FEED-THROUGH 35 or 32mm DIN Rail

Techspan "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 ell EEx ell 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 0, 1 & 2 hazardous locations. These terminal blocks comply to En 500019.

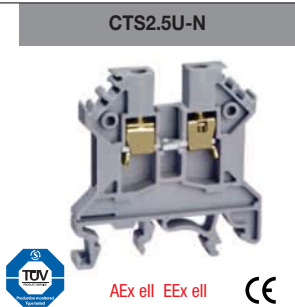
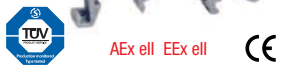
COLOR BLOCKS

(other than grey standard)

When ordering please add color suffix to Cat. No.

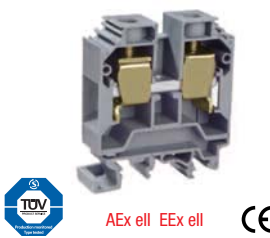
Example: CTS2.5U-N/R

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

	CTS2.5U-N			CTS4U-N		
						
Terminal Width	5 mm			6 mm		
Height x Length	45 x 43 mm			45 x 43 mm		
Stripping Length	9 mm			9 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6		
Type of Connection	2 screw clamps & 1 tapped hole for cross connection			2 screw clamps & 1 tapped hole for cross connection		
Approvals						
Wire Range	22-12 AWG	0.5-2.5 sq.mm	22-12 AWG	22-10 AWG	0.5-4 sq.mm	22-10 AWG
Voltage Rating	600 V	750 V	600 V	600 V	750 V	600 V
Current Rating	25 A	24 A	25 A	35/40 A*	32 A	35/40A*
Torque	7 lb-in	0.4 Nm	7 lb-in	7 lb-in	0.5 Nm	7 lb-in
Terminal Block	Cat. No. CTS2.5U-N	Std. Pk. 100		Cat. No. CTS4U-N	Std. Pk. 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 for ordering information refer to page K-33						
End Stop	CA702 CA802	50 50		CA702 CA802	50 50	
Internal Jumper	2 pole 3 pole 4 pole 10 pole 100 pole	CA721/2 CA721/3 CA721/4 CA721/10 CA721/100	100 50 50 10 10	2 pole 3 pole 4 pole 10 pole 100 pole	CA722/2 CA722/3 CA722/4 CA722/10 CA722/100	100 50 50 10 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 50 50 10 10	2 pole 3 pole 4 pole 10 pole 100 pole	CA742/2 CA742/3 CA742/4 CA742/10 CA742/100	100 50 50 10 10
Current Bars	2 pole 3 pole 4 pole 10 pole 10 pole (breakable) 100 pole	CA703/01 CA704/01 CA705/01 CA731/10 — CA731/100	100 100 100 100 — 10	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
Shorting Sleeve & Screw	CA 707/S/Q/01	100		CA 707/S/Q/01	100	
External Jumper	2 pole 3 pole 4 pole 10 pole	CA717/2 CA717/3 CA717/4 CA717/10	100 100 100 25	2 pole 3 pole 4 pole 10 pole	CA713/2 CA713/3 CA713/4 CA713/10	100 100 50 25
Marking Tags	MT5	100		MT6	100	

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

CTS6U			CTS10U			CTS16U			CTS25U		
											
 AEx ell EEx ell 			 AEx ell EEx ell 			 AEx ell EEx ell 					
8 mm			10 mm			12 mm			12 mm		
47 x 43 mm			47 x 43 mm			47 x 43 mm			56 x 49.5 mm		
12 mm			12 mm			16 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			22-6 AWG 1.5-10 sq.mm 16-6 AWG			22-6 AWG 2.5-16 sq.mm 20-4 AWG			12-2 AWG 6-25 sq.mm 14-2 AWG		
600 V 750 V 600 V			600 V 750 V 600 V			600 V 800 V 600 V			600 V 750 V 600 V		
50 A 41 A 50 A			65 A 57 A 65 A			70 A 76 A 85 A			115 A 101 A 115 A		
9 lb-in 0.8 Nm 14 lb-in			14 lb-in 1.2 Nm 14 lb-in			14 lb-in 1.2 Nm 14 lb-in			25 lb-in 2.0 Nm 25 lb-in		
Cat. No. Std. Pk. CTS6U 100			Cat. No. Std. Pk. CTS10U 100			Cat. No. Std. Pk. CTS16U 50			Cat. No. Std. Pk. CTS25U 50		
EP6/10U 50			EP6/10U 50						EP25U 50		
PP6/10U 50			PP6/10U 50						PP25U 50		
SP6/10U 100			SP6/10U 100			SP6/10U 100					
											
CA702 50 CA802 50			CA702 50 CA802 50			CA702 50 CA802 50			CA702 50 CA802 50		
CA723/2 100 CA723/3 50 CA723/4 50 CA723/10 10			CA724/2 100 CA724/3 50 CA724/4 50 CA724/10 10			CA751/2 50 CA751/3 50 CA751/4 50 CA751/10 10			CA725/2 50 CA725/3 25 CA725/4 25 CA725/10 10		
CA743/2 100 CA743/3 50 CA743/4 50 CA743/10 10			CA744/2 100 CA744/3 50 CA744/4 50 CA744/10 10			CA761/2 50 CA761/3 50 CA761/4 50 CA761/10 10			CA745/2 50 CA745/3 25 CA745/4 25 CA745/10 10		
CA703/2 100 CA704/2 100 CA705/2 100 CA733/10 100			CA703/3 100 CA704/3 100 CA705/3 100 CA734/10 100			CA703/8 100 CA704/8 100 CA705/8 100 CA739/10 100			CA703/4 100 CA704/4 100 CA705/4 100 CA735/10 100		
CA707/S/Q/1 100			CA707/S/Q/1 100			CA707/S/Q/5 100			CA707/S/Q/2 100		
CA710/2 100 CA710/3 100 CA710/4 100 CA710/10 25			CA718/2 100 CA718/3 50 CA718/4 50 CA718/10 25								
MT8 100			MT10 100			MT12 100			MT12 100		

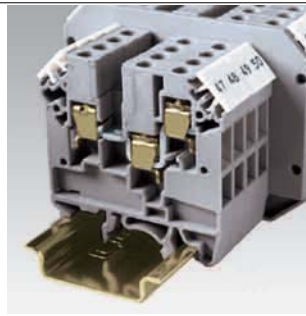
	CTS35U			CTS50U			CTS95U		
									
	 AEx ell EEx ell 								
Terminal Width	15 mm			20.5 mm			25 mm		
Height x Length	58 x 52.5 mm			75.5 x 71 mm			90 x 83 mm		
Stripping Length	18 mm			22 mm			24 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6			Polyamide 6.6		
Type of Connection	2 screw clamps & 1 tapped hole for cross connection			2 screw clamp connections			2 Allen screw clamp connections		
Approvals	  			  			  		
Wire Range	8-2 AWG	10-35 sq.mm	8-2 AWG	6-2/0 AWG	16-50 sq.mm	6-2/0 AWG	2-4/0 AWG	16-50 sq.mm	6-2/0 AWG
Voltage Rating	600 V	750 V	600 V	600V	1000 V	600 V	600V	1000 V	600 V
Current Rating	145 A	125 A	145 A	150 A	150 A	150 A	230 A	232 A	230 A
Torque	25 lb-in	2.5 Nm	25 lb-in	60 lb-in	6.8 Nm	60 lb-in	160 lb-in	18.2 Nm	160 lb-in
Terminal Block	Cat. No. CTS35U	Std. Pk. 50		Cat. No. CTS50U	Std. Pk. 20		Cat. No. CTS95U	Std. Pk. 10	
End Plate	EP35U	50							
Isolation Partition	PP35U	50							
Separator Plate									
DIN Rail for ordering information refer to page K-33									
End Stop		CA702 CA802	50 50	CA202 CA102	50 50		CA202 CA102	50 50	
Internal Jumper		CA726/2 CA726/3 CA726/4 CA726/10	50 25 25 10						
Insulated Internal Jumper		CA746/2 CA746/3 CA746/4 CA746/10	50 25 25 10						
Current Bars		CA703/5 CA704/5 CA705/5 CA736/10	100 100 100 100						
Shorting Sleeve & Screw		CA707/S/Q/2	100						
Marking Tags		MT15	100	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.



Terminal Width
Height x Length
Stripping Length
Insulation Material
Type of Connection
Approvals
Wire Range
Voltage Rating
Current Rating
Torque

Terminal Block
End Plate
DIN Rail for ordering information refer to page K-33

End Stop

Internal Jumper

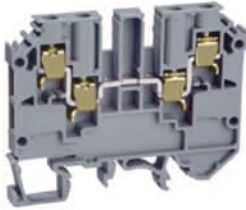
Insulated Internal Jumper

Current Bars

Shorting Sleeve & Screw

External Jumper for use in upper level

Marking Tags (MT Type)

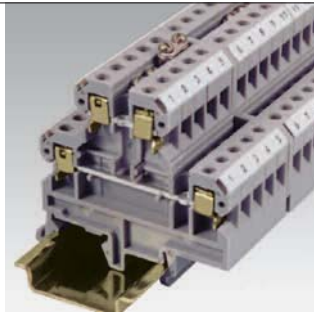
CMC1-2			CMC2-2		
					
 			 		
6 mm			6 mm		
47 x 46.5 mm			51.5 x 65 mm		
9 mm			9 mm		
Polyamide 6.6			Polyamide 6.6		
3 screw clamps & 1 tapped hole for cross connection			4 screw clamps & 2 tapped holes for cross connection		
 US		 US	 US		 US
22-10AWG	0.5-4 sq.mm	22-10 AWG	22-10 AWG	0.5-4 sq.mm	22-10 AWG
600 V	600 V	600 V	600 V	600 V	600 V
35 A	32 A	35 A	35 A	32 A	35 A
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.	
CMC1-2	100		CMC2-2	50	
EPCMC1-2	50		EPCMC2-2	50	
 			 		
CA702	50		CA702	50	
CA802	50		CA802	50	
CA722/2	100		CA722/2	100	
CA722/3	50		CA722/3	50	
CA722/4	50		CA722/4	50	
CA722/10	10		CA722/10	10	
CA722/100	5		CA722/100	5	
CA742/2	100		CA742/2	100	
CA742/3	50		CA742/3	50	
CA742/4	50		CA742/4	50	
CA742/10	10		CA742/10	10	
CA742/100	5		CA742/100	5	
CA703/1	100		CA703/1	100	
CA704/1	100		CA704/1	100	
CA705/1	100		CA705/1	100	
CA732/10	100		CA732/10	100	
CA732/10-A	100		CA732/10-A	100	
CA732/100	10		CA732/100	10	
CA707/S/Q/01	100		CA707/S/Q/01	100	
CA713/2	100		CA713/2	100	
CA713/3	100		CA713/3	100	
CA713/4	50		CA713/4	50	
CA713/10	25		CA713/10	25	
MT6	100		MT6	100	

FEED-THROUGH DOUBLE LEVEL 35 or 32mm DIN Rail

Techspan double level terminals are the answer to high wiring density problems posed by certain unavoidable wiring arrangements. Double level terminals have the following advantages:

- Double wiring density available without extension of mounting rails.
- Interconnection/shorting can be done at both levels.
- Marking/identification by marking tags possible at both levels.

CDL4U(I.S) internally shorted double level terminals are useful for distribution applications by using shorting links at lower levels.



CDL4U

CDL4U(I.S)



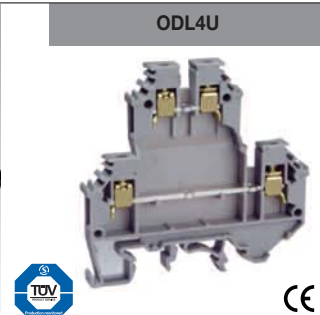
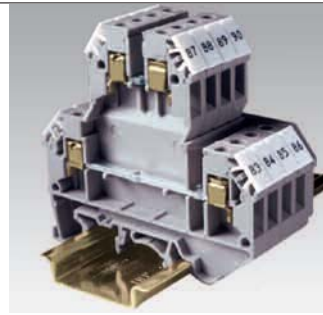
Terminal Width	6 mm			6 mm		
Height x Length	54 x 55.5 mm			54 x 55.5 mm		
Stripping Length	9 mm			9 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6		
Type of Connection	4 screw clamps & 2 tapped holes for cross connection			4 screw clamps & 1 tapped hole for cross connection		
Approvals	  			  		
Wire Range	22-10 AWG	0.5-4 sq.mm	22-10 AWG	22-10 AWG	0.5-4 sq.mm	22-10 AWG
Voltage Rating	300V	400 V	600 V	300 V	400 V	600 V
Current Rating	35 A	32 A	35 A	35 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	CDL4U	100		CDL4U(I.S)	100	
End Plate 	EPCDL4U	50		EPCDL4U	50	
Separator Plate 	SPCDL4U	100		SPCDL4U	100	
DIN Rail for ordering information refer to page K-33	 			 		
End Stop 	CA702	50		CA702	50	
	CA802	50		CA802	50	
Internal Jumper 	2 pole	CA727/2	100	CA727/2	100	
	3 pole	CA727/3	50	CA727/3	50	
	4 pole	CA727/4	50	CA727/4	50	
	10 pole	CA727/10	10	CA727/10	10	
Insulated Internal Jumper 	2 pole	CA747/2	100	CA747/2	100	
	3 pole	CA747/3	50	CA747/3	50	
	4 pole	CA747/4	50	CA747/4	50	
	10 pole	CA747/10	10	CA747/10	10	
Current Bars 	2 pole	CA703/1	100	CA703/1	100	
	3 pole	CA704/1	100	CA704/1	100	
	4 pole	CA705/1	100	CA705/1	100	
	10 pole	CA732/10	100	CA732/10	100	
	10 pole (breakable)	CA732/10-A	100	CA732/10-A	100	
	100 pole	CA732/100	10	CA732/100	10	
Shorting Sleeve & Screw 	CA607/S/Q	100		CA607/S/Q	100	
External Jumper 	2 pole	CA714/2	100	CA714/2	100	
	3 pole	CA714/3	100	CA714/3	100	
	4 pole	CA714/4	50	CA714/4	50	
	10 pole	CA714/10	25	CA714/10	25	
Marking Tags (MT Type) 	MT2	100		MT2	100	

FEED-THROUGH OFFSET DOUBLE LEVEL

Techspan Offset Double Level Terminals, like CDL Double Level Terminals, provide a separate connection possibility at two levels. In ODL, the top level is offset from the bottom level by half the thickness of the terminal.

In ODL terminals, the bottom level screws have better accessibility for tightening/loosening.

*It is recommended to use end plates at both ends of assembled ODL terminal sets for flat alignment to enable effective use of end stops.



Terminal Width	6 mm		
Height x Length	63 x 68 mm		
Stripping Length	9 mm		
Insulation Material	Polyamide 6.6		
Type of Connection	4 screw clamps & 2 tapped holes for cross connection		
Approvals			
Wire Range	22-10 AWG	0.5-4 sq.mm	22-10 AWG
Voltage Rating	600 V	600 V	600 V
Current Rating	35 A	32 A	35 A
Torque	7 lb-in	0.5 Nm	7 lb-in

Cat. No.	Std. Pk.
ODL4U	50
EPODL4U	50
EP1ODL4U	50

DIN Rail
for ordering information
refer to page K-33



End Stop		CA702	50
		CA802	50

Internal Jumper		2 pole	CA727/2	10
		3 pole	CA727/3	10
		4 pole	CA727/4	10
		10 pole	CA727/10	10
Insulated Internal Jumper		2 pole	CA747/2	100
		3 pole	CA747/3	50
		4 pole	CA747/4	50
		10 pole	CA747/10	10
Current Bars		2 pole	CA703/1	100
		3 pole	CA704/1	100
		4 pole	CA705/1	100
		10 pole	CA732/10	100
		10 pole (breakable)	CA732/10-A	100
		100 pole	CA732/100	10
Shorting Sleeve & Screw			CA607/S/Q	100
External Jumper		2 pole	CA714/2	100
		3 pole	CA714/3	100
		4 pole	CA714/4	50
		10 pole	CA714/10	25
Marking Tags (MT Type)		MT6	100	

FEED-THROUGH TRIPLE LEVEL 35 or 32mm DIN Rail

For applications with extreme space constraints. Only 6mm (.236") wide, with three separate feed-through levels. Jumpers can be used to reduce field wiring.

They can also be used in control systems where sensors and actuator applications are involved.

CTL2.5U-H - the top level provides connecting points for signal while middle and bottom level points are used for positive and negative potentials. CTL2.5U-H(L) and CTL2.5U(L) are ideal for providing signal indication.

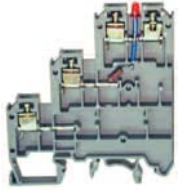
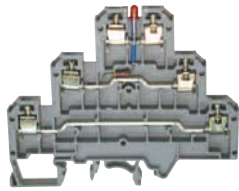
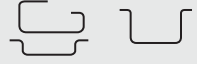
CTL2.5U-H

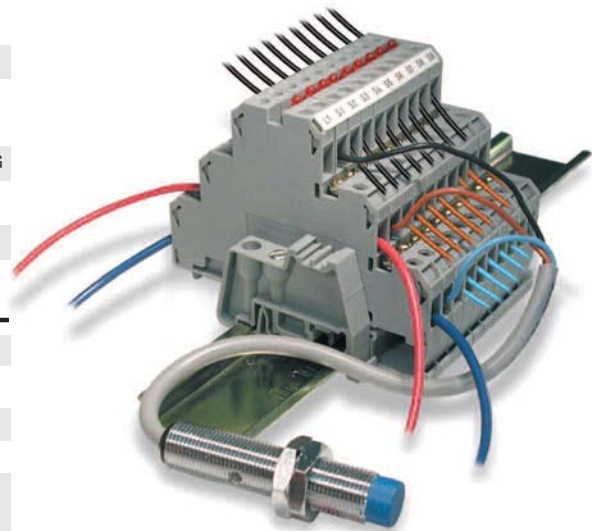
CTL2.5U



Terminal Width	6 mm			6 mm		
Height x Length	67 x 61 mm			67 x 84 mm		
Stripping Length	9 mm			9 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6		
Type of Connection	4 Screw clamps & 3 tapped holes for cross connection			6 Screw clamps & 3 tapped holes for cross connection		
Approvals	  			  		
Wire Range	22-12 AWG	0.5-2.5 sq.mm	22-12 AWG	22-12 AWG	0.5-2.5 sq.mm	22-12 AWG
Voltage Rating	300 V	500 V	300 V	300 V	500 V	300 V
Current Rating	25 A	24 A	25 A	25 A	24 A	25 A
Torque	4.5 lb-in	0.4 Nm	4.5 lb-in	4.5 lb-in	0.4 Nm	4.5 lb-in

		Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block		CTL2.5U-H	50	CTL2.5U	50
End Plate		EPCTL2.5U-H	50	EPCTL2.5U	50
DIN Rail	for ordering information refer to page K-33				
End Stop		CA702	50	CA702	50
		CA802	50	CA802	50
Internal Jumper	 2 pole 3 pole 4 pole 10 pole 100 pole	CA722/2	100	CA722/2	100
		CA722/3	50	CA722/3	50
		CA722/4	50	CA722/4	50
		CA722/10	10	CA722/10	10
		CA722/100	5	CA722/100	5
Current Bars	 2 pole 3 pole 4 pole 10 pole 10 pole (breakable) 100 pole	CA703/1	100	CA703/1	100
		CA704/1	100	CA704/1	100
		CA705/1	100	CA705/1	100
		CA732/10	100	CA732/10	100
		CA732/10-A	100	CA732/10-A	100
		CA732/100	10	CA732/100	10
Shorting Sleeve & Screw		CA707/S/Q/01	100	CA707/S/Q/01	100
External Jumper	 2 pole 3 pole 4 pole 10 pole	CA715/2	100	CA715/2	100
		CA715/3	100	CA715/3	100
		CA715/4	100	CA715/4	100
		CA715/10	50	CA715/10	50
Marking Tags (MT Type)		MT2	100	MT2	100

CTL2.5U-H(L)*			CTL2.5U(L)*		
					
CE			CE		
6 mm			6 mm		
67 x 61 mm			67 x 84 mm		
9 mm			9 mm		
Polyamide 6.6			Polyamide 6.6		
4 Screw clamps & 2 tapped holes for cross connection			6 Screw clamps & 2 tapped holes for cross connection		
					
22-12 AWG	0.5-2.5 sq.mm	22-12 AWG	22-12 AWG	0.5-2.5 sq.mm	22-12 AWG
300 V	500 V	300 V	300 V	500 V	300 V
25 A	24 A	25 A	25 A	24 A	25 A
4.5 lb-in	0.4 Nm	4.5 lb-in	4.5 lb-in	0.4 Nm	4.5 lb-in
Cat. No.	Std. Pk.		Cat. No.	Std. Pk.	
CTL2.5U-H(L)*	50		CTL2.5U(L)*	50	
EPCTL2.5U-H	50		EPCTL2.5U	50	
					
CA702	50		CA702	50	
CA802	50		CA802	50	
CA722/2	100		CA722/2	100	
CA722/3	50		CA722/3	50	
CA722/4	50		CA722/4	50	
CA722/10	10		CA722/10	10	
CA722/100	5		CA722/100	5	
CA703/1	100		CA703/1	100	
CA704/1	100		CA704/1	100	
CA705/1	100		CA705/1	100	
CA732/10	100		CA732/10	100	
CA732/10-A	100		CA732/10-A	100	
CA732/100	10		CA732/100	10	
CA707/S/Q/01	100		CA707/S/Q/01	100	
CA715/2	100		CA715/2	100	
CA715/3	100		CA715/3	100	
CA715/4	100		CA715/4	100	
CA715/10	50		CA715/10	50	
MT2	100		MT2	100	



*Ideal for sensor applications.
See Techspan's Inductive Proximity Sensor
catalog for ordering information.*

K

* Add required voltage to part number as suffix;
i.e. CTL2.5U(L)/24 for 24V DC

ONE PHASE POWER DISTRIBUTION BLOCKS

- Speed of mounting and wiring
- IP20 Finger Safe
- DIN Rail or Panel Mount
- Blocks fit with other DIN Rail mountable modular devices (height 95mm, depth 44.5mm)
- Accessories increase the number of outputs with only one input.

38049

38041



CE



CE

Part Number:

White **38049**
Gray (RoHS compliant) **DB16**

38041
DB35

Approvals

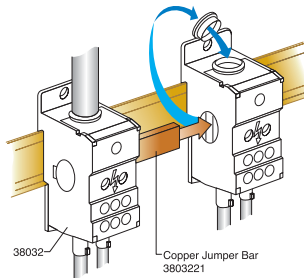
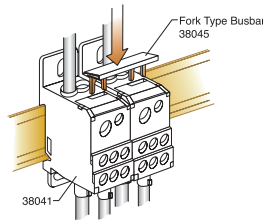


Current Rating	80A	80A	115A	125A
Voltage Rating	600V AC	690V AC	600V AC	690V AC
No. of Inputs	1	1	1	1
Wire Range	8-4 AWG	6-16mm ²	8-2 AWG	10-35mm ²
Torque	13.5lb. in.	1.5Nm	31lb. in. (40 for DB35)	3.5Nm
No. of Outputs	5	5	6	6
Wire Range	2x8-4 AWG	2x6-16mm ²	14-6 AWG	2.5-16mm ²
Torque	13.5lb. in.	1.5Nm	17.5lb. in.	2Nm
Wire Range	3x14-10 AWG	3x2.5-6mm ²		
Torque	7.2lb. in.	0.8Nm		

Optional Marking Tag (for DB16 and DB35)

MT2

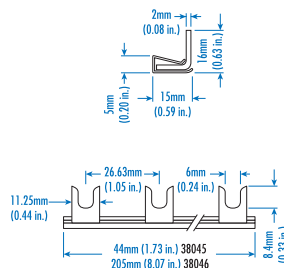
MT2



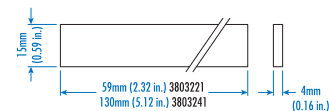
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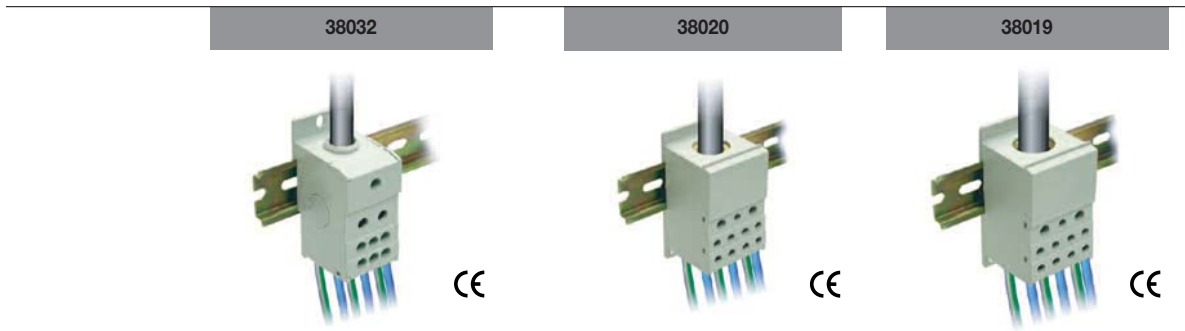
Accessories
Part Number:

Fork Type Busbar
38045 to jump 2 Blocks
38046 to jump 8 Blocks
can be cut to customer needs



Copper Jumper Bar
3803221 for 2 Blocks
3803231 for 3 Blocks
3803241 for 4 Blocks
can be cut to customer needs





Part Number:	38032		38020		38019	
Approvals						
Current Rating	160A	160A	230A	250A	310A	400A
Voltage Rating	600V AC	690V AC	600V AC	690V AC	600V AC	690V AC
No. of Inputs	1	1	1	1	1	1
Wire Range	8-2/0AWG	10-70mm ²	2-4/0AWG	35-120mm ²	3/0-350kcmil	95-185mm ²
Torque	35.5lb. in.	4Nm	170lb. in.	19Nm	230lb. in.	25Nm
No. of Outputs	6	6	11	11	11	11
Wire Range	14-6 AWG	2.5-16mm ²	2x 14-2AWG	2.5-35mm ²	2x 14-2AWG	2.5-35mm ²
Torque	17.5lb. in.	2Nm	31lb. in.	3.5Nm	31lb. in.	3.5Nm
Wire Range			5x 14-6AWG	2.5-16mm ²	5x 14-6AWG	2.5-16mm ²
Torque			17.5lb. in.	2Nm	17.5lb. in.	2Nm
Wire Range			4x 14-8AWG	2.5-10mm ²	4 x 14-8AWG	2.5-10mm ²
Torque			17.5lb. in.	2Nm	17.5lb. in.	2Nm

THREE PHASE POWER DISTRIBUTION BLOCKS

- Speed of mounting and wiring
- IP20 Finger Safe
- DIN Rail or Panel Mount
- Blocks fit with other DIN Rail mountable modular devices
- Same compact size for both ratings



Part Number:	38075		38073	
Approvals				
Current Rating	115A	115A	175A	175A
Voltage Rating	600V AC	690V AC	600V AC	690V AC
No. of Inputs	3x1	3x1	3x1	3x1
Wire Range	8-2AWG	10-35mm ²	8-2/0AWG	10-70mm ²
Torque	31lb. in.	3.5Nm	35.5lb. in.	4Nm
No. of Outputs	3x6	3x6	3x6	3x6
Wire Range	14-4AWG	2.5-16mm ²	14-4AWG	2.5-16mm ²
Torque	17.5lb. in.	2Nm	17.5 lb. in.	2Nm

GROUND

35 and 32mm DIN Rail

Use ground blocks instead of grounding studs and wire lugs to terminate ground wires, saving installation and wiring time.

Ground blocks clamp mechanically onto the DIN Rail by tightening the center mounting screw, making a reliable electrical connection between the cage clamp terminals and the DIN Rail. The rail serves as a busbar and automatically distributes ground potential to all other ground terminals on the same rail.

Ground blocks can also be used as end stops, preventing other terminal blocks and components from moving laterally on the DIN Rail.

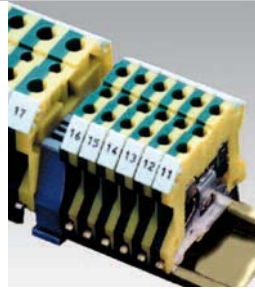
They are supplied with a standard green/yellow housing for easy identification and accept standard marking tags.

CGT4U, CGT10U and CGT35U can be mounted on both DIN 32mm and DIN 35mm rails.

CGT4N & CGT6N can be mounted on 35mm DIN rail and have the same top outer profile as the feed through blocks (CTS4U-N, CTS2.5U-N, CTS6U, CTS10U).

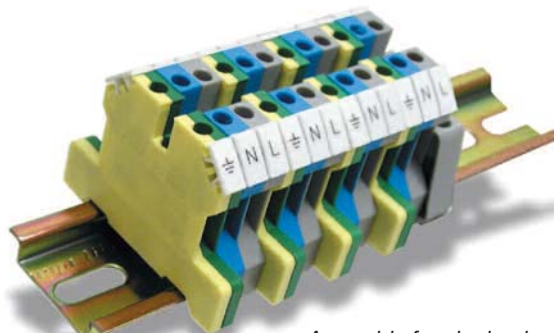
CGMT4 can be mounted on 15mm DIN rails and has the same top outer profile as the CMT4 feed through blocks.

- High density
- Screw-cage clamp
- Special clamping foot
- Polyamide 6.6
- Color: green/yellow

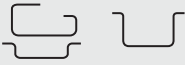
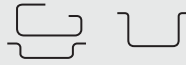


	CGT4U			CGT4N		
Terminal Width	6 mm			6 mm		
Height x Length	48 x 43 mm			45.4 x 54.2 mm		
Stripping Length	9 mm			9 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6		
Type of Connection	2 screw clamps			2 screw clamps		
Approvals						
Wire Range	22-10 AWG 0.5-4 sq.mm 22-10 AWG			22-10 AWG 0.5-4 sq.mm 22-10 AWG		
Torque	7 lb-in	0.5 Nm	7 lb-in	7 lb-in	0.8 Nm	7 lb-in

	Cat. No.		Std. Pk.		Cat. No.		Std. Pk.	
Terminal Block	CGT4U		50		CGT4N		50	
DIN Rail for ordering information refer to page K-33								
Marking Tags (MT Type)	MT6		100		MT6		100	



Assembly for single phase
3 wire circuits.

CGT6N	CGT10U	CGT35U	CGMT4
			
CE	 CE	CE	CE
8 mm	10 mm	16 mm	6 mm
47 x 54.5 mm	49.5 x 45 mm	61.5 x 58 mm	28.5 x 27 mm
12 mm	12 mm	18 mm	9 mm
Polyamide 6.6	Polyamide 6.6	Polyamide 6.6	Polyamide 6.6
2 screw clamps	2 screw clamps	2 screw clamps	2 screw clamps
  	  	  	  
22-8 AWG 1.5-6 sq.mm 22-8 AWG	22-6 AWG 1.5-10 sq.mm 16-8 AWG	8-2 AWG 10-35 sq.mm 8-2 AWG	22-10 AWG 0.5-4 sq.mm 22-10 AWG
14 lb-in 0.8 Nm 14 lb-in	14 lb-in 1.2 Nm 14 lb-in	25 lb-in 2.5 Nm 25 lb-in	7 lb-in 0.5 Nm 7 lb-in
Cat. No. Std. Pk.	Cat. No. Std. Pk.	Cat. No. Std. Pk.	Cat. No. Std. Pk.
CGT6U 50	CGT10U 50	CGT35U 20	CGMT4 50
			
MT8 100	MT10 100	MT15 100	MT2 100

DISCONNECT 35 or 32mm DIN Rail

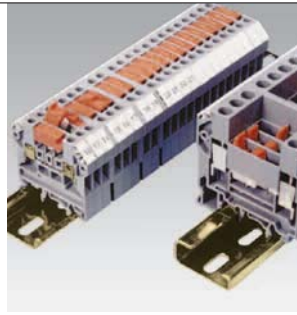
Disconnect and test terminals are an ideal choice for measuring control and regulatory circuits. The terminals provide a clear functional advantage for devices having utility instruments and associated transformers.

Five versions of disconnect and test terminals are available:

- CDTTU - disconnection is achieved by means of a slide link operated with a screw driver.
- CDTTU-SH - disconnect and test terminals are ideal for use in current transformer applications when it is mandatory to keep the secondary side shorted at any point while taking current measurements.
- CKT4U - disconnection is achieved by lifting the knife contact lever.
- CSDL4U - hinged disconnection and testing terminal, incorporates a connecting link in place of the fuse link.
- CSDL6U - hinged disconnect block for 8 AWG size wires.
- DDDL4U - double level disconnect terminal with hinged disconnect in upper level.

Specially designed socket head screws act as test/monitoring points in both CDTTU, CDTTU-SH and CKT4U.

Important: The disconnecting device is not suitable for interrupting load. The supply must be switched off before operating the slide link/lever.

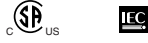


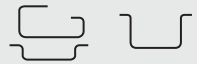
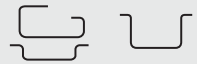
CDTTU



CDTTU-SH



Terminal Width	8 mm			16 mm		
Height x Length	57 x 63 mm			57 x 63 mm		
Stripping Length	12 mm			12 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6		
Type of Connection	2 screw clamps			4 screw clamps		
Approvals						
Wire Range	16-8 AWG	1.5-6 sq.mm	16-8 AWG	16-8 AWG	1.5-6 sq.mm	16-8 AWG
Voltage Rating	600 V	750 V	600 V	300 V	300 V	600 V
Current Rating	41 A	41 A	41 A	10 A	10 A	10 A
Torque	14 lb-in	1.2 Nm	14 lb-in	14 lb-in	1.6 Nm	14 lb-in

		Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block		CDTTU	50	CDTTU-SH	50
End Plate		EPCDTTU	50	EPCDTTU	50
Isolation Partition					
DIN Rail for ordering information refer to page K-33					
End Stop		CA702 CA802	50 50	CA702 CA802	50 50
External Jumper	 2 pole 3 pole 4 pole 10 pole	CA710/2 CA710/3 CA710/4 CA710/10	100 100 100 25	CA710/2 CA710/3 CA710/4 CA710/10	100 100 100 25
Marking Tags	(MT Type)  (MT Type on Lever)	MT8	100	MT8	100

CKT4U			CSDL4U			CSDL6U			DDDL4U		
											
CE			CE			CE			CE		
6 mm			8 mm			8 mm			8 mm		
46 x 46.3 mm			43 x 58 mm			60 x 43 mm			66 x 88 mm		
9 mm			9.5 mm			9.5 mm			9.5 mm		
Polyamide 6.6			Polyamide 6.6			Polyamide 6.6			Polyamide 6.6		
2 screw clamps			2 screw clamps			2 screw clamps			4 screw clamps		
											
22-10 AWG	0.5-4 sq.mm	22-10 AWG	22-10 AWG	0.5-4 sq.mm	22-10 AWG	22-8 AWG	1.5-6 sq.mm	22-8 AWG	22-10 AWG	22-10 AWG	
600 V	750 V	600 V	600 V	750 V	600 V	300 V	500 V	300 V	600 V	300 V	
16 A	16 A	16 A	14 A	6.3 A	14 A	10 A	6.3 A	10 A	14 A	14 / 35 A	
7 lb-in	0.5 Nm	7 lb-in	7 lb-in	0.5 Nm	7 lb-in	14 lb-in	0.8 Nm	14 lb-in	7 lb-in	7 lb-in	
Cat. No.			Cat. No.			Cat. No.			Cat. No.		
Std. Pk.			Std. Pk.			Std. Pk.			Std. Pk.		
CKT4U			CSDL4U			CSDL6U			DDDL4U		
50			100			50			20		
EPCKT4U			EPCSF4U			EPCSF6U			EPDDFL4U		
50			50			50			25		
			PPCSFL4U								
50			50								
											
CA702			CA702			CA702			CA702		
CA802			CA802			CA802			CA802		
50			50			50			50		
50			50			50			50		
CA713/2			CA711/2			CA710/2			CA711/2		
100			100			100			100		
CA713/3			CA711/3			CA710/3			CA711/3		
100			100			50			100		
CA713/4			CA711/4			CA710/4			CA711/4		
50			50			50			50		
CA713/10			CA711/10			CA710/10			CA711/10		
25			25			25			25		
MT6			MT8			MT8			MT8		
100			100			100			100		
			MT2						MT2		
			100						100		

FUSE BLOCKS

Certain electrical and control systems require protection by fuses. CSFL4U and CSFL6U have a specially designed space for cartridge type glass fuse and accept Ø5 x 20 or Ø5 x 25 mm fuses. CAFL4U accepts Ø1/4 x 1-1/4 in. fuses. The fuse can be engaged or disengaged by the movement of the carrier.

Techspan fuse terminals are also available with light indication - CSFL4U(L). A specially designed built-in circuit gives light indication in the event of fuse blow out. Thus, fault in a circuit can be easily located.

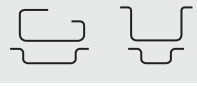
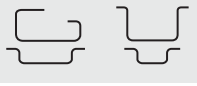
However, an application of such terminals must take into consideration residual current flow.

DDFL4U - Double Level Fuse
Terminal with fuse link on the top level has a separate feed through terminal at the lower level. This eliminates use of an additional feed through terminal.

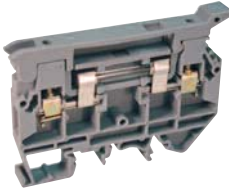
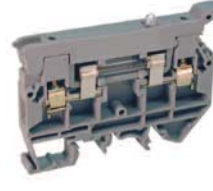
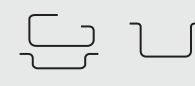
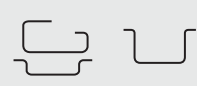
In DDFL4U(E), specially designed built in circuit gives light indication in the event of a fuse blow out at the top level. The terminal provides separate feed through connection possibility at the lower level.

DDFL4U(LR): This is a modified version of DDFL4U(E) terminal where in two equipotential connection points are available on both ends of the terminal.

CAFL4U(L) is equipped with a LED for blown fuse indication. CAFL4U(N) is equipped with a neon bulb for same application.

	CSFL4U	CSFL4U(L)*
		
Terminal Width	8 mm	8 mm
Height x Length	43 x 58 mm	43 x 58 mm
Stripping Length	9.5 mm	9.5 mm
Insulation Material	Polyamide 6.6	Polyamide 6.6
Type of Connection	2 screw clamps	2 screw clamps
Fusion Voltage		24V AC/DC, 48V AC/DC, 110V AC/DC, 220V AC
Type of Fuse Used	Ø5x20, Ø5x25 mm	Ø5x20, Ø5x25 mm
Approvals		
Wire Range	22-10 AWG 0.5-4 sq.mm 22-10 AWG	22-10 AWG 0.5-4 sq.mm 22-10 AWG
Voltage Rating	600 V 750 V 600 V	600 V 750 V 600 V
Current Rating	6.3 A 6.3 A 8 A	6.3 A 6.3 A 8 A
Torque	7 lb-in 0.5 Nm 7 lb-in	7 lb-in 0.5 Nm 7 lb-in
	Cat. No.	Std. Pk.
Terminal Block	CSFL4U	100
End Plate 	EPCSFL4U	50
Isolation Partition 	PPCSFL4U	50
DIN Rail for ordering information refer to page K-33		
End Stop 	CA702 CA802	50 50
External Jumper 2 pole 3 pole 4 pole 10 pole 	CA711/2 CA711/3 CA711/4 CA711/10	100 100 50 25
Marking Tags (MT Type)  (MT Type on Lever)	MT8 MT2	100 100

* Add required voltage to part number as a suffix. i.e. CSFL4U(L)/24 for 24V AC/DC.

CAFL4U			CAFL4U(L)*			CAFL4U(N)			CSFL6U		
											
9 mm			9 mm			9 mm			8 mm		
50 x 72 mm			50 x 70 mm			50 x 70 mm			60 x 43 mm		
12 mm			12 mm			12 mm			12 mm		
Polyamide 6.6			Polyamide 6.6			Polyamide 6.6			Polyamide 6.6		
2 screw clamps			2 screw clamps			2 screw clamps			2 screw clamps		
Ø1/4x1 in., Ø1/4x1 1/4 in.			Ø1/4x1 in., Ø1/4x1 1/4 in.			Ø1/4x1 in., Ø1/4x1 1/4 in.			Ø5x20, Ø5x25 mm		
 			 			 			 		
22-10 AWG	0.5-4 sq.mm	22-10 AWG	22-10 AWG	0.5-4 sq.mm	22-10 AWG	22-10 AWG	0.5-4 sq.mm	22-10 AWG	22-8 AWG	1.5-6 sq.mm	22-8 AWG
600 V	600 V	600 V	600 V	600 V	600 V	600 V	600 V	600 V	300 V	500 V	300 V
16 A	6.3 A	12 A	16 A	6.3 A	12 A	16 A	6.3 A	12 A	10 A	6.3 A	10 A
7 lb-in	0.5 Nm	7 lb-in	7 lb-in	0.5 Nm	7 lb-in	7 lb-in	0.5 Nm	7 lb-in	14 lb-in	0.8 Nm	14 lb-in
Cat. No.	Std. Pk.		Cat. No.	Std. Pk.		Cat. No.	Std. Pk.		Cat. No.	Std. Pk.	
CAFL4U	25		CAFL4U(L)*	25		CAFL4U(N)	25		CSFL6U	50	
EPCAFL4U	50		EPCAFL4U	50		EPCAFL4U	50		EPCSFL6U	50	
											
CA702	50		CA702	50		CA702	50		CA702	50	
CA802	50		CA802	50		CA802	50		CA802	50	
CA716/2	50		CA716/2	50		CA716/2	50		CA710/2	100	
CA716/3	50		CA716/3	50		CA716/3	50		CA710/3	100	
CA716/4	50		CA716/4	50		CA716/4	50		CA710/4	100	
CA716/10	25		CA716/10	25		CA716/10	25		CA710/10	25	
MT9	100		MT9	100		MT9	100		MT8	100	

* Add required voltage to part number as a suffix.
i.e. CAFL4U(L)/24 for 24V AC/DC.

				DDFL4U		DDFL4U(E)*	
							
Terminal Width				8 mm		8 mm	
Height x Length				66 x 88 mm		66 x 88 mm	
Stripping Length				9.5 mm		9.5 mm	
Insulation Material				Polyamide 6.6		Polyamide 6.6	
Type of Connection				4 screw clamps		4 screw clamps	
Fusion Voltage						24V AC/DC, 48V AC/DC, 110V AC/DC, 220V AC	
Type of Fuse Used				Ø5x20, Ø5x25 mm		Ø5x20, Ø5x25 mm	
Approvals				 		 	
Wire Range				22-10 AWG	0.5-4 sq.mm	22-10 AWG	22-10 AWG
Voltage Rating				600 V	600 V	600 V	600 V
Current Rating				6.3 A	6.3 A	8 A	6.3 A
Top Level				35 A	32 A	35 A	32 A
Bottom Level							
Torque				7 lb-in	0.5 Nm	7 lb-in	7 lb-in
				Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block				DDFL4U	20	DDFL4U(E)*	20
End Plate				EPDDL4U	25	EPDDL4U	25
DIN Rail							
for ordering information refer to page K-33							
End Stop				CA702	50	CA702	50
				CA802	50	CA802	50
Internal Jumper		2 pole	CA729/2	100	CA729/2	100	
		3 pole	CA729/3	50	CA729/3	50	
		4 pole	CA729/4	50	CA729/4	50	
		10 pole	CA729/10	10	CA729/10	10	
Insulated Internal Jumper		2 pole	CA749/2	100	CA749/2	100	
		3 pole	CA749/3	50	CA749/3	50	
		4 pole	CA749/4	50	CA749/4	50	
		10 pole	CA749/10	10	CA749/10	10	
Current Bar		2 pole	CA703/6	100	CA703/6	100	
		3 pole	CA704/6	100	CA704/6	100	
		4 pole	CA705/6	100	CA705/6	100	
		10 pole	CA737/10	100	CA737/10	100	
Shorting Sleeve & Screw				CA707/S/Q/3	100	CA707/S/Q/3	100
External Jumper		2 pole	CA711/2	100	CA711/2	100	
		3 pole	CA711/3	100	CA711/3	100	
		4 pole	CA711/4	50	CA711/4	50	
		10 pole	CA711/10	25	CA711/10	25	
Marking Tags				MT8	100	MT8	100
(MT Type)				MT2	100	MT2	100
(MT Type on Lever)							

*Add required voltage to part number as a suffix. i.e. DDFL4U(E)/24 for 24V AC/DC. ** 25A @ 500 V, 10A @ 690V, 16A @ 500V for fast blow.

	DDFL4ULR			DDFL4U(E)LR*		
						
Terminal Width	8 mm			8 mm		
Height x Length	66 x 88 mm			66 x 88 mm		
Stripping Length	9.5 mm			9.5 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6		
Type of Connection	4 screw clamps			4 screw clamps		
Fusion Voltage				24V AC/DC, 48V AC/DC, 110V AC/DC, 220V AC		
Type of Fuse Used	Ø5x20, Ø5x25 mm			Ø5x20, Ø5x25 mm		
Approvals	 			 		
Wire Range	22-10 AWG	0.5-4 sq.mm	22-10 AWG	22-10 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	Top Level Bottom Level	6.3 A 35 A ¹	6.3 A 32 A ¹	6.3 A 35 A ¹	6.3 A 32 A ¹	6.3 A 35 A ¹
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	DDFL4ULR	20		DDFL4U(E)LR*	20	
End Plate	EPDDFL4U	20		EPDDFL4U	20	
DIN Rail for ordering information refer to page K-33	 			 		
End Stop	CA702 CA802	50 50		CA702 CA802	50 50	
Internal Jumper	2 pole 3 pole 4 pole 10 pole	CA729/2 CA729/3 CA729/4 CA729/10	100 50 50 10	CA729/2 CA729/3 CA729/4 CA729/10	100 50 50 10	
Insulated Internal Jumper	2 pole 3 pole 4 pole 10 pole	CA749/2 CA749/3 CA749/4 CA749/10	100 50 50 10	CA749/2 CA749/3 CA749/4 CA749/10	100 50 50 10	
Current Bar	2 pole 3 pole 4 pole 10 pole	CA703/6 CA704/6 CA705/6 CA737/10	100 100 100 100	CA703/6 CA704/6 CA705/6 CA737/10	100 100 100 100	
Shorting Sleeve & Screw	CA707/S/Q/3	100		CA707/S/Q/3	100	
External Jumper	2 pole 3 pole 4 pole 10 pole	CA711/2 CA711/3 CA711/4 CA711/10	100 100 50 25	CA711/2 CA711/3 CA711/4 CA711/10	100 100 50 25	
Marking Tags	(MT Type) (MT Type on Lever)	MT8 MT2	100 100	MT8 MT2	100 100	

*Add required voltage to part number as a suffix. i.e. DDFL4U(E)LR/24 for 24V AC/DC. ¹ Left or right side connection.

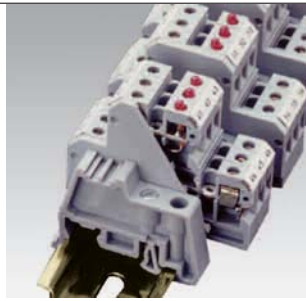
INDICATOR/ DIODE CIRCUITS 35 or 32mm DIN Rail

Techspan offers different types of terminals incorporating electronic components for signal converting, circuit protection and status indication. Based on customer requirements, specially assembled terminals are offered.

CDL4U(O) - Double level terminal with open lower current bar to accommodate electronic components like diodes, resistors, LEDs, etc.

Diode Specifications

Diode	1N 4007
Diode Reverse Voltage	1000 V
Diode Current	1 A



Terminal Width	6 mm
Height x Length	54 x 55.5 mm
Terminal Voltage	300 V~
Stripping Length	9 mm
Approvals	  
Wire Range	22-10 AWG 0.5-4 sq.mm 22-10 AWG
Voltage Rating	600 V 400 V 600 V
Current Rating	25 A 32 A 35 A
Torque	7 lb-in 0.5 Nm 7 lb-in

CDL4U(E)D1/D2



With arc suppression circuit for contactors and solenoid valves - DC

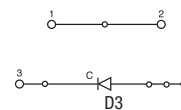
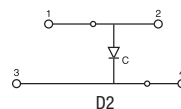
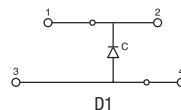
CDL4U(E)D3



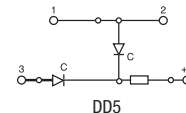
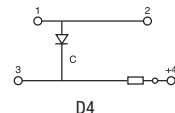
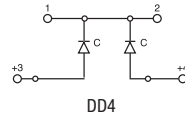
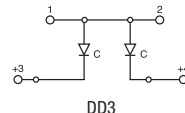
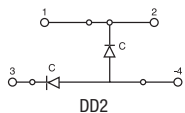
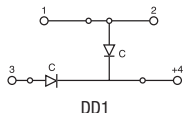
Diode circuit for reverse polarity protection

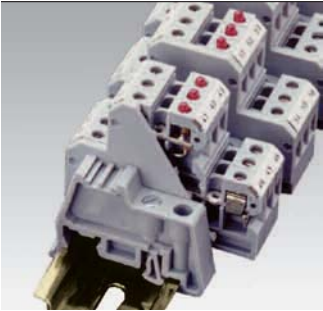
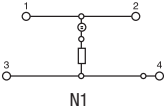
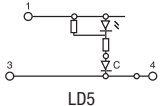
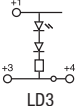
Terminal Width	6 mm
Height x Length	54 x 55.5 mm
Terminal Voltage	300 V~
Stripping Length	9 mm
Approvals	  
Wire Range	22-10 AWG 0.5-4 sq.mm 22-10 AWG
Voltage Rating	600 V 400 V 600 V
Current Rating	25 A 32 A 35 A
Torque	7 lb-in 0.5 Nm 7 lb-in

		Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block		CDL4U(E)D1 CDL4U(E)D2	100 100	CDL4U(E)D3	100
End Plate		EPCDL4U	50	EPCDL4U	50
DIN Rail					
<i>for ordering information refer to page K-33</i>					
End Stop		CA702 CA802	50 50	CA702 CA802	50 50
Internal Jumper	 2 pole 3 pole 4 pole 10 pole	CA727/2 CA727/3 CA727/4 CA727/10	10 10 10 10	CA727/2 CA727/3 CA727/4 CA727/10	10 10 10 10
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		CA607/S/Q	100	CA607/S/Q	100
Marking Tags (MT Type)		MT2	100	MT2	100

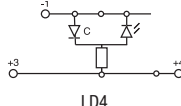
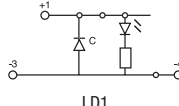
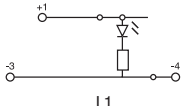
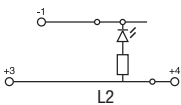


CDL4U(E)DD1/DD2	CDL4U(E)DD3/DD4	CDL4U(E)D4	CDL4U(E)DD5
			
Diode circuit for lamp testing	Diode circuit for lamp testing	Diode circuit for lamp testing with LED series resistance	Diode circuit for lamp testing with LED series resistance
6 mm	6 mm	6 mm	6 mm
54 x 55.5 mm	54 x 55.5 mm	54 x 55.5 mm	54 x 55.5 mm
300 V~	300 V~	24 V~	24 V~
9 mm	9 mm	9 mm	9 mm
			
22-10 AWG 0.5-4 sq.mm 22-10 AWG	22-10 AWG 0.5-4 sq.mm 22-10 AWG	22-10 AWG 0.5-4 sq.mm 22-10 AWG	22-10 AWG 0.5-4 sq.mm 22-10 AWG
600 V 400 V 600 V	600 V 400 V 600 V	600 V 400 V 600 V	600 V 400 V 600 V
25 A 32 A 35 A	25 A 32 A 35 A	25 A 32 A 35 A	25 A 32 A 35 A
7 lb-in 0.5 Nm 7 lb-in	7 lb-in 0.5 Nm 7 lb-in	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.	Cat. No. Std. Pk.	Cat. No. Std. Pk.
CDL4U(E)DD1 100	CDL4U(E)DD3 100	CDL4U(E)D4 100	CDL4U(E)DD5 100
CDL4U(E)DD2 100	CDL4U(E)DD4 100		
EPCDL4U 50	EPCDL4U 50	EPCDL4U 50	EPCDL4U 50
			
CA702 50	CA702 50	CA702 50	CA702 50
CA802 50	CA802 50	CA802 50	CA802 50
CA727/2 10	CA727/2 10	CA727/2 10	CA727/2 10
CA727/3 10	CA727/3 10	CA727/3 10	CA727/3 10
CA727/4 10	CA727/4 10	CA727/4 10	CA727/4 10
CA727/10 10	CA727/10 10	CA727/10 10	CA727/10 10
CA703/1 100	CA703/1 100	CA703/1 100	CA703/1 100
CA704/1 100	CA704/1 100	CA704/1 100	CA704/1 100
CA705/1 100	CA705/1 100	CA705/1 100	CA705/1 100
CA732/10 100	CA732/10 100	CA732/10 100	CA732/10 100
CA732/10-A 100	CA732/10-A 100	CA732/10-A 100	CA732/10-A 100
CA732/100 10	CA732/100 10	CA732/100 10	CA732/100 10
CA607/S/Q 100	CA607/S/Q 100	CA607/S/Q 100	CA607/S/Q 100
MT2 100	MT2 100	MT2 100	MT2 100



	CDL4U(E)N1	CDL4U(E)LD5*	CDL4U(E)LD3*
			
	AC voltage indicator with neon lamp	AC voltage indicator with LED	AC/DC voltage indicator with LED
Terminal Width	6 mm	6 mm	6 mm
Height x Length	54 x 55.5 mm	54 x 55.5 mm	54 x 55.5 mm
Terminal Voltage	100 V~ to 220 V	24 V~, 48 V~, 120V~, 220V~	12 V~, 24 V~
Stripping Length	9 mm	9 mm	9 mm
Approvals			
Wire Range	22-10 AWG 0.5-4 sq.mm 22-10 AWG	22-10 AWG 0.5-4 sq.mm 22-10 AWG	22-10 AWG 0.5-4 sq.mm 22-10 AWG
Voltage Rating	600 V 400 V 600 V	600 V 400 V 600 V	600 V 400 V 600 V
Current Rating	25 A 32 A 35 A	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	7 lb-in 0.5 Nm 7 lb-in
	Cat. No. Std. Pk.	Cat. No. Std. Pk.	Cat. No. Std. Pk.
Terminal Block	CDL4U(E)N1 50	CDL4U(E)LD5* 50	CDL4U(E)LD3* 50
End Plate 	EPCDL4U 50	EPCDL4U 50	EPCDL4U 50
DIN Rail for ordering information refer to page K-33 			
End Stop	CA702 50 CA802 50	CA702 50 CA802 50	CA702 50 CA802 50
Internal Jumper 	2 pole CA727/2 10 3 pole CA727/3 10 4 pole CA727/4 10 10 pole CA727/10 10	2 pole CA727/2 10 3 pole CA727/3 10 4 pole CA727/4 10 10 pole CA727/10 10	2 pole CA727/2 10 3 pole CA727/3 10 4 pole CA727/4 10 10 pole CA727/10 10
Current Bars 	2 pole CA703/1 100 3 pole CA704/1 100 4 pole CA705/1 100 10 pole CA732/10 100 10 pole (breakable) CA732/10-A 100 100 pole CA732/100 10	2 pole CA703/1 100 3 pole CA704/1 100 4 pole CA705/1 100 10 pole CA732/10 100 10 pole (breakable) CA732/10-A 100 100 pole CA732/100 10	2 pole CA703/1 100 3 pole CA704/1 100 4 pole CA705/1 100 10 pole CA732/10 100 10 pole (breakable) CA732/10-A 100 100 pole CA732/100 10
Shorting Sleeve & Screw 	CA607/S/Q 100	CA607/S/Q 100	CA607/S/Q 100
Marking Tags (MT Type) 	MT2 100	MT2 100	MT2 100
			

* Add required voltage to part number as a suffix
i.e. CDL4U(E)LD5/110 is for 110V.

CDL4U(E)LD4*	CDL4U(E)LD1/LD2	CDL4U(E)L1/L2*	CDL4U(O)
			
AC/ DC voltage indicator with LED	DC voltage indicator with LED	DC voltage indicator with LED	Electronic Component Carrier
6 mm	6 mm	6 mm	6 mm
54 x 55.5 mm	54 x 55.5 mm	54 x 55.5 mm	54 x 55.5 mm
24 V=	24 V-	6 V-, 24 V-, 60 V-	-
9 mm	9 mm	9 mm	9 mm
			
22-10 AWG 0.5-4 sq.mm 22-10 AWG	22-10 AWG 0.5-4 sq.mm 22-10 AWG	22-10 AWG 0.5-4 sq.mm 22-10 AWG	22-10 AWG 0.5-4 sq.mm 22-10 AWG
600 V 400 V 600 V	600 V 400 V 600 V	600 V 400 V 600 V	600 V 400 V 600 V
25 A 32 A 35 A	25 A 32 A 35 A	25 A 32 A 35 A	25 A 32 A 35 A
7 lb-in 0.5 Nm 7 lb-in	7 lb-in 0.5 Nm 7 lb-in	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.	Cat. No. Std. Pk.	Cat. No. Std. Pk.
CDL4U(E)LD4* 50	CDL4U(E)LD1 50 CDL4U(E)LD2 50	CDL4U(E)L1* 50 CDL4U(E)L2* 50	CDL4U(O) 100
EPCDL4U 50	EPCDL4U 50	EPCDL4U 50	EPCDL4U 50
			
CA702 50 CA802 50	CA702 50 CA802 50	CA702 50 CA802 50	CA702 50 CA802 50
CA727/2 10 CA727/3 10 CA727/4 10 CA727/10 10	CA727/2 10 CA727/3 10 CA727/4 10 CA727/10 10	CA727/2 10 CA727/3 10 CA727/4 10 CA727/10 10	CA727/2 10 CA727/3 10 CA727/4 10 CA727/10 10
CA703/1 100 CA704/1 100 CA705/1 100 CA732/10 100 CA732/10-A 100 CA732/100 10	CA703/1 100 CA704/1 100 CA705/1 100 CA732/10 100 CA732/10-A 100 CA732/100 10	CA703/1 100 CA704/1 100 CA705/1 100 CA732/10 100 CA732/10-A 100 CA732/100 10	CA703/1 100 CA704/1 100 CA705/1 100 CA732/10 100 CA732/10-A 100 CA732/100 10
CA607/S/Q 100	CA607/S/Q 100	CA607/S/Q 100	CA607/S/Q 100
MT2 100	MT2 100	MT2 100	MT2 100
			
LD4	LD1	L1	L2

* Add required voltage to part number as a suffix

* Add required voltage to part number as a suffix
i.e. CDL4U(E)LD5/110 is for 110V.

MINI FEED-THROUGH 15mm DIN Rail

For wire-to-wire connecting in control, automation, instrumentation and power distribution applications.

Techspan "miniature" terminal blocks offer tremendous space advantage as demanded by certain wiring configurations.

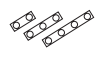
FUSE BLOCKS

Certain electrical and control systems require protection by fuses. The terminal has a hinged carrier that has a specially designed space for a cartridge type glass fuse of size Ø5 x 20 or Ø5 x 25 mm. The fuse can be engaged or disengaged by the movement of the carrier.

Techspan fuse terminals are also available with light indication - CSFL 4U (L). A specially designed built-in circuit gives light indication in the event of fuse blow out.



	CMT4			CMT4S		
Terminal Width	6 mm			6 mm		
Height x Length	29 x 27 mm			29 x 46 mm		
Stripping Length	9 mm			9 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6		
Type of Connection	2 screw clamps & 1 tapped hole for cross connection			2 screw clamps, 2 solder points and 1 tapped hole for cross connection		
Type of Fuse Used	—			—		
Approvals						
Wire Range	22-10 AWG	0.5-4 sq.mm	22-10 AWG	22-12 AWG	Upto 1.5 sq.mm	22-10 AWG
Voltage Rating	300 V	400 V	300 V	300 V	160 V	300 V
Current Rating	35 A	32 A	35 A	25 A	15 A	35 A
Torque	6 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		CMT4	100	CMT4S	50
End Plate		EPCMT4	50	EPCMT4	50
Isolation Partition		PPCMT4	50	PPCMT4	50
DIN Rail for ordering information refer to page K-33					
End Stop		CA602	100	CA602	50
Internal Jumper	 2 pole 3 pole 4 pole 10 pole	CA727/2 CA727/3 CA727/4 CA727/10	100 50 50 10	CA727/2 CA727/3 CA727/4 CA727/10	100 50 50 10
Insulated Internal Jumper	 2 pole 3 pole 4 pole 10 pole	CA747/2 CA747/3 CA747/4 CA747/10	100 50 50 10	CA747/2 CA747/3 CA747/4 CA747/10	100 50 50 10
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		CA607/S/Q	100	CA607/S/Q	100
External Jumper	 2 pole 3 pole 4 pole 10 pole	CA714/2 CA714/3 CA714/4 CA714/10	100 100 50 25	CA714/2 CA714/3 CA714/4 CA714/10	100 100 50 25
Marking Tags (MT Type) (MT Type on Lever)		MT2	100	MT2	100

* Add required voltage to part number as a suffix, i.e. CSFL4U(L)/24 for 24V DC

CMT4SU	CSFL4U	CSFL4U(L)*	CGMT4
			
6 mm	8 mm	8 mm	6 mm
29 x 35.5 mm	43 x 58 mm	43 x 58 mm	28.5 x 27 mm
9 mm	9.5 mm	9.5 mm	9 mm
Polyamide 6.6	Polyamide 6.6	Polyamide 6.6	Polyamide 6.6
2 uneven level solder points & 1 tapped hole for cross connection	2 screw clamps	2 screw clamps	2 screw clamps
—	Ø5x20, Ø5x25mm	Ø5x20, Ø5x25mm	—
  	  	  	  
22-14 AWG Upto 1.5 sq.mm 22-14 AWG	22-10 AWG 0.5-4 sq.mm 22-10 AWG	22-10 AWG 0.5-4 sq.mm 22-10 AWG	22-10 AWG 0.5-4 sq.mm 22-10 AWG
300 V 160 V 300 V	600 V 600 V 600 V	600 V 600 V 600 V	
15 A 15 A 20 A	6.3 A 6.3 A 8 A	6.3 A 6.3 A 8 A	
— — —	7 lb-in 0.5 Nm 7 lb-in	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.	Cat. No. Std. Pk.	Cat. No. Std. Pk.
CMT4SU 100	CSFL4U 100	CSFL4U(L)* 100	CGMT4 50
EPCMT4 50	EPCSFL4U 50	EPCSFL4U 50	
PPCMT4 50	PPCSFL4U 50	PPCSFL4U 50	
			
CA602 50	CA602 100	CA602 100	
CA727/2 100 CA727/3 50 CA727/4 50 CA727/10 10			
CA747/2 100 CA747/3 50 CA747/4 50 CA747/10 10			
CA703/1 10 CA704/1 10 CA705/1 10 CA732/10 10 CA732/10-A 100 CA732/100 10			
CA607/S/Q 10			
	CA711/2 100 CA711/3 100 CA711/4 50 CA711/10 25	CA711/2 100 CA711/3 100 CA711/4 50 CA711/10 25	
MT2 100	MT8 100 MT2 100	MT8 100 MT2 100	MT2 100

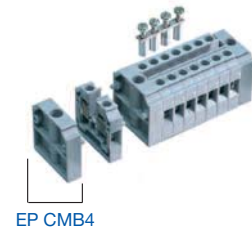
MINI FEED-THROUGH Panel Mount

For use when space constraints require extremely compact solutions and internal jumping is required.

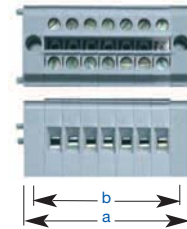
Individual components can be used to build your own assemblies. Just snap the required number of terminal block components together and place a Mounting Section on each end.

The CMB 4 accepts internal jumpers and standard marking tags.

- Extremely compact and cost effective
- High density
- Screw-cage clamp
- Internal jumping provision
- Polyamide 6.6
- Standard color: gray

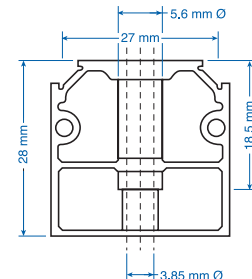


Preassembled blocks are also available for quick and easy installations.
See Dimensions below.



Dimensions mm (in.)
CMB4

Cat No.	No. of Poles	Width (a)	Hole Spacing (b)
CMB4/2	2	26 (1.02)	19 (0.75)
CMB4/3	3	32 (1.26)	25 (0.98)
CMB4/4	4	38 (1.50)	31 (1.22)
CMB4/5	5	44 (1.73)	37 (1.46)
CMB4/6	6	50 (1.97)	43 (1.69)
CMB4/7	7	56 (2.20)	49 (1.93)
CMB4/8	8	62 (2.44)	55 (2.17)
CMB4/9	9	68 (2.68)	61 (2.40)
CMB4/10	10	74 (2.91)	67 (2.64)
CMB4/11	11	80 (3.15)	73 (2.87)
CMB4/12	12	86 (3.39)	79 (3.11)
CMB4/13	13	92 (3.62)	85 (3.35)
CMB4/14	14	98 (3.86)	91 (3.58)
CMB4/15	15	104 (4.09)	97 (3.82)
CMB4/16	16	110 (4.33)	103 (4.06)
CMB4/17	17	116 (4.57)	109 (4.29)
CMB4/18	18	122 (4.80)	115 (4.53)
CMB4/19	19	128 (5.04)	121 (4.76)
CMB4/20	20	134 (5.28)	127 (5.00)
CMB4/21	21	140 (5.51)	133 (5.24)
CMB4/22	22	146 (5.75)	139 (5.47)
CMB4/23	23	152 (5.98)	145 (5.71)
CMB4/24	24	158 (6.22)	151 (5.94)



Mounting Section
EPCMB4

* Any length M3 screw may be used.

Terminal Width	6 mm
Height x Length	28 x 27 mm
Stripping Length	9 mm
Insulation Material	Polyamide 6.6
Type of Connection	2 screw clamps & 1 tapped hole for cross connection
Approvals	  
Wire Range	22-10 AWG 0.5-4 sq.mm 22-10 AWG
Voltage Rating	300 V 400 V 300 V
Current Rating	35 A 32 A 35 A
Torque	7 lb-in 0.5 Nm 7 lb-in

	Cat. No.	Std. Pk.
Terminal Block	CMB4	100
Mounting Section	EPCMB4	50
Separator Plate	SPCMB4	100
Mounting Screw*		
Internal Jumper	 2 pole CA727/2 100 3 pole CA727/3 50 4 pole CA727/4 50 10 pole CA727/10 10	
Insulated Internal Jumper	 2 pole CA747/2 100 3 pole CA747/3 50 4 pole CA747/4 50 10 pole CA747/10 10	
Current Bars	 2 pole CA703/1 100 3 pole CA704/1 100 4 pole CA705/1 100 10 pole CA732/10 100 10 pole (breakable) CA732/10-A 100 100 pole CA732/100 10	
Shorting Sleeve & Screw	 CA607/S/Q 100	
External Jumper	 2 pole CA714/2 100 3 pole CA714/3 100 4 pole CA714/4 50 10 pole CA714/10 25	
Marking Tags (MT Type)	 MT2 100	

FEED-THROUGH Spring Clamp Terminals

These terminal blocks offer a time saving alternative to the popular screw clamp connection. They can be mounted on 35 mm DIN rails. Insulated push-in type jumpers offer a quick and shock proof solution for most cross-connection applications.

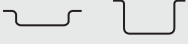


CSC2.5T	CSC4T	CSC6T
		
	CE	
5 mm	6 mm	8 mm

MULTI-CONNECTION Spring Clamp Terminals

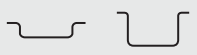
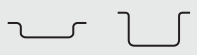
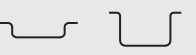
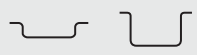
Techspan Multiple connection Spring Clamp terminals offer a reliable solution for problems posed by multiple voltage connections. The terminal eliminates conventional method of cross connection / looping, saving additional space.

The terminals provide of further multiplication connections through bridging. The Multiple Connection Terminal Blocks can even be bridged to Standard Feed Through Spring Clamp Terminal Block of respective wire size (CSC2.5T / CSC4T / CSC6T).

		Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block		CSC2.5T	100	CSC4T	100	CSC6T	50
End Plate		EPCSC2.5T	50	EPCSC4T	50	EPCSC6T	50
Partition Plate		PPCSC2.5T	50	PPCSC4T	50	PPCSC6T	50
DIN Rail for ordering information refer to page K-33							
End Stop		CA702 CA802	50 50	CA702 CA802	50 50	CA702 CA802	50 50
Jumpers	Adjacent Alternate 	CA801/1 CA801/1-3	100 100	CA801/2 CA801/2-3	100 100	CA801/3 CA801/3-3	100 100
Push in type wire jumper		CA901/1	100	CA901/2	100	CA901/3	100
Marking Tags (MT Type)		MT5	100	MT6	100	MT8	100

CSC10T			CSC2.5T1-2			CSC2.5T2-2			CSC4T1-2		
											
CE			CE			CE			CE		
10 mm			5 mm			5 mm			6 mm		
50 x 75 mm			36 x 74 mm			36 x 90 mm			42 x 85 mm		
12 mm			9 mm			9 mm			9 mm		
Polyamide 6.6			Polyamide 6.6			Polyamide 6.6			Polyamide 6.6		
2 spring clamps & 2 slots for interconnection			3 spring clamps & 2 slots for interconnection			4 spring clamps & 2 slots for interconnection			3 spring clamps & 2 slots for interconnection		
  			  			  			  		
16-6 AWG 1.5-10 sq.mm. 16-6 AWG			22-14 AWG 0.5-2.5 sq.mm. 22-14 AWG			22-14 AWG 0.5-2.5 sq.mm. 22-14 AWG			22-12 AWG 0.5-4 sq.mm. 22-12 AWG		
600 V 800 V 600 V			600V 750 V 600 V			600V 750 V 600 V			600V 750 V 600 V		
65 A 57 A 65 A			20A 24 A 20 A			20A 24 A 20 A			25A 32 A 25 A		

Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
CSC10T	100	CSC2.5T1-2	100	CSC2.5T2-2	50	CSC4T1-2	50
EPCSC10T	50	EPCSC2.5T1-2	50	EPCSC2.5T2-2	50	EPCSC4T1-2	50

							
CA702	50	CA702	50	CA702	50	CA702	50
CA802	50	CA802	50	CA802	50	CA802	50
CA801/4	100	CA801/1 CA801/1-3	100 100	CA801/1 CA801/1-3	100 100	CA801/2 CA801/2-3	100 100
		CA901/1	100	CA901/1	100	CA901/2	100
MT10	100	MT5	100	MT5	100	MT6	100

*UL & CSA pending.

	CSC4T2-2	CSC6T1-2	ADL2.5
			
	CE	CE	CE
Terminal Width	6 mm	8 mm	5 mm
Height x Length	42 x 105 mm	45 x 94 mm	50 x 79.5 mm
Stripping Length	9 mm	12 mm	9 mm
Insulation Material	Polyamide 6.6	Polyamide 6.6	Polyamide 6.6
Type of Connection	4 spring clamps & 2 slots for interconnection	3 spring clamps & 2 slots for interconnection	4 spring clamps & 4 slots for interconnection
Approvals			
Wire Range	22-12 AWG 0.5-4 sq.mm. 22-12 AWG	22-8 AWG 0.5-6 sq.mm. 22-8 AWG	22-14 AWG 2.5 sq.mm. 22-14 AWG
Voltage Rating	600 V 750 V 600 V	600 V 800 V 600 V	600 V 500 V 600 V
Current Rating	25 A 32 A 25 A	50 A 41 A 50 A	20 A 24 A 20 A
	Cat. No. Std. Pk.	Cat. No. Std. Pk.	Cat. No. Std. Pk.
Terminal Block	CSC4T2-2 50	CSC6T1-2 50	ADL2.5 50
End Plate 	EPCSC4T2-2 50	EPCSC6T1-2 50	EPADL2.5 50
DIN Rail for ordering information refer to page K-33			
End Stop 	CA702 50 CA802 50	CA702 50 CA802 50	CA702 50 CA802 50
Jumpers Adjacent Alternate 	CA801/2 100 CA801/2-3 100	CA801/3 100 CA801/3-3 100	CA801/1 100 CA801/1-3 100
Push in type wire jumper 	CA901/2 100	CA901/3 100	CA901/1 100
Marking Tags (MT Type) 	MT6 100	MT8 100	MT5 100

*UL & CSA pending.

Spring Clamp Fuse Terminal Blocks

Techspan offers 'Screwless' Spring Clamp Fuse Terminal Blocks.

The terminal has a moving type hinged carrier that has specially designed space for cartridge type glass fuse of size Ø 5 x 20 or Ø 5 x 25 mm. The fuse can be engaged or disengaged by the movement of the carrier.

Cross connection is possible with specially designed push-in type jumpers.

ASF4



ASF4(L)*



Terminal Width	8 mm	8 mm
Height x Length	60 x 80 mm	60 x 80 mm
Stripping Length	9 mm	9 mm
Insulation Material	Polyamide 6.6	Polyamide 6.6
Type of Connection	2 spring clamps & 2 slots for interconnection	2 spring clamps & 2 slots for interconnection
Type of fuse used	Ø5x20, Ø5x25mm	Ø5x20, Ø5x25mm
Fusion Voltage		24V AC/DC, 48V AC/DC 110V AC/DC, 220V AC
Approvals		
Wire Range	22-10 AWG 0.5-4 sq.mm 22-10 AWG	22-10 AWG 0.5-4 sq.mm 22-10 AWG
Voltage Rating	600 V 500 V 600 V	600 V 500 V 600 V
Current Rating	8 A 6.3 A 8 A	8 A 6.3 A 8 A

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block	ASF4	100	ASF4(L)*	100
End Plate	EPASF4	50	EPASF4	50
DIN Rail <i>for ordering information refer to page K-33</i>				
End Stop	CA702 50 CA802 50		CA702 50 CA802 50	
Insulated Jumper (2 pole)	CA801/7 100		CA801/7 100	
Marking Tags (MT Type)	MT8 100		MT8 100	

¹ UL & CSA pending.

* Add required voltage to part number as a suffix. i.e. ASF4(L)/24 for 24V AC/DC.

Spring Clamp Ground (Earth) Terminal Blocks

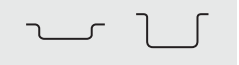
Techspan offers 'Screwless' Spring Clamp Ground Terminal Blocks. Specially designed alloy feet helps in achieving very low contact resistance and vibration proof grounding.

CSCG series terminals can be mounted on Din 35 rail along with other terminal blocks of CSC series. The terminal block profile matches with that of CSC terminal block of same wire size.

Special features of CSCG terminal blocks are:

- Vibration proof grounding
- Very low contact resistance because of special alloy feet
- Drop-on grounding connection
- Spring clamp to accept solid and stranded wire

	CSCG2.5T	CSCG4T
		
Terminal Width	5 mm	6 mm
Height x Length	36 x 58 mm	42 x 65 mm
Stripping Length	9 mm	9 mm
Insulation Material	Polyamide 6.6	Polyamide 6.6
Type of Connection	2 spring clamp connection, grounding through alloy feet	2 spring clamp connection, grounding through alloy feet
Approvals		
Wire Range	22-14 AWG 0.5-2.5 sq.mm 22-14 AWG	22-12 AWG 0.5-4 sq.mm 22-12 AWG
Voltage Rating	800 V	800 V
Current Rating	24 A	32 A

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block	CSCG2.5T	100	CSCG4T	100
DIN Rail for ordering information refer to page K-33				
Marking Tags (MT Type) 	MT5	100	MT6	100

	CSCG6T	CSCG10T
		
Terminal Width	8 mm	10 mm
Height x Length	45 x 72 mm	50 x 75 mm
Stripping Length	12 mm	12 mm
Insulation Material	Polyamide 6.6	Polyamide 6.6
Type of Connection	2 spring clamp connection, grounding through alloy feet	2 spring clamp connection, grounding through alloy feet
Approvals		
Wire Range	22-8 AWG 0.5-6 sq.mm 22-8 AWG	16-6 AWG 0.5-10 sq.mm 16-6 AWG
Voltage Rating	800 V	800 V
Current Rating	41 A	57 A

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block	CSCG6T	50	CSCG10T	50
DIN Rail for ordering information refer to page K-49				
Marking Tags (MT Type) 	MT8	100	MT10	100

*UL & CSA pending.

PANEL MOUNT SPRING CLAMP TERMINALS

Techspan “screwless” spring clamp panel mount terminal blocks are an excellent solution for extremely compact wiring applications.

These terminal blocks are “add-on” type and can be combined to form multi-pole assemblies. The stacked assembly is fitted with mounting end sections on both ends for easy installation on to the panel.

The terminal has marker holding recesses on three sides to accept marking tags. Cross connection can be achieved with the aid of insulated jumpers.

The CSCP2.5T2 panel mount terminal blocks have two connection points on each side all with the same potential. The terminals provide possibility of further multiplication through jumpering.



CSCP2.5T



CSCP2.5T2



Terminal Width	5 mm			10 mm		
Height x Length	27 x 35 mm			27 x 35 mm		
Stripping Length	9 mm			9 mm		
Insulation Material	Polyamide 6.6			Polyamide 6.6		
Type of Connection	2 spring clamp connections			4 common spring clamp connections		
Approvals	  			  		
Wire Range	22-14 AWG	0.5-2.5 sq.mm	22-14 AWG	22-14 AWG	0.5-2.5 sq.mm	22-14 AWG
Voltage Rating	600 V	750 V	600 V	600 V	750 V	600 V
Current Rating	20 A	24 A	20 A	20 A	24 A	20 A

	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
Terminal Block	CSCP2.5T	100	CSCP2.5T2	100
End Section (set of left and right)	EPCSCP2.5T	50	EPCSCP2.5T	50
Insulated Jumper (2 pole)	CA803/1	100	CA803/1	100
Operating Tool	SCA2-5	1	SCA2-5	1
Marking Tags (MT Type)	MT4	100	MT3	100

