CP series Push-In Terminal Blocks have a specialized connection system that enables tool less wire connections. Reliable, vibration resistant, gas tight connections are made with in built high quality stainless steel Push-In spring clamps.

Solid wires and wires with crimped lugs / ferrules are simply pushed into the connection point. No special tools or screwdrivers are required for making such connections. The connection spring is actuated with minimum insertion force.
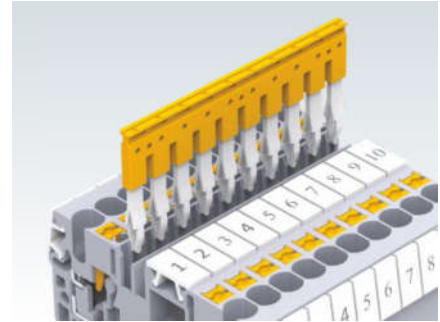
Standardized jumpers for shorting Terminal Blocks are now available in various pole configurations.


The possibility of using 2 independent rows for bridging enables the creation of various circuit combinations. Jumpers can be marked with a felt tip pen on the recess provided on top, to clearly indicate shorted positions.

Individual Terminal Blocks in an assembly can be skipped from getting shorted with the adjacent terminal. This is achieved by breaking intermediate contacts from the standard shorting link.

Step down jumpers facilitate shorting of different wire size terminals. This helps in building distribution circuits easily.
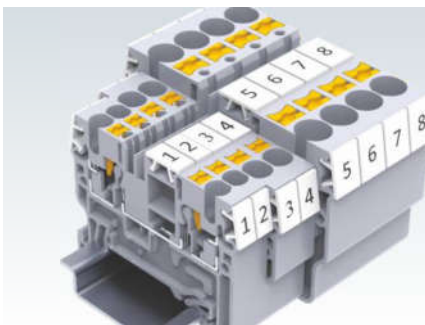

High quality stainless steel Push-In springs, provide a gas tight connection. A vibration proof, anti-loosening wire connection is achieved with this pre-stressed Push-In spring clamp system.


The jumper and marking tag position is aligned across different types of CP series Terminal Blocks. This facilitates shorting and marking adjacent terminals with different functionalities.


Ground Terminal Blocks have specially designed alloy feet which snap on to the DIN rail. They are green-yellow colour coded as per industry norms.
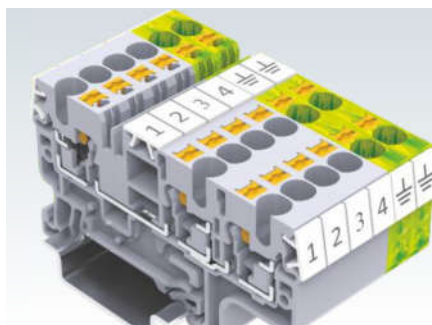
Multi connection Terminal Blocks are used for applications involving more than one same potential wires to be connected.
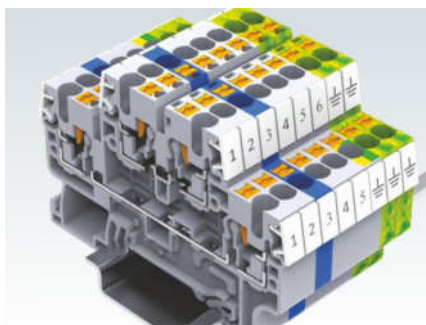

Double level Terminal Blocks enable high density wiring. Each level can be independently shorted to suit various applications.
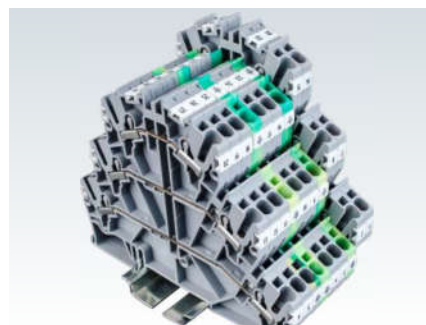
Multi level Terminal Blocks are ideal choice for control systems. Two Level plus ground and three level plus ground terminals facilitate single & three phase connections.
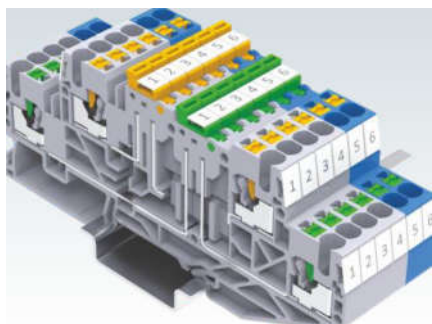
Knife type disconnecting Terminal Blocks are available for applications in process control industries. The circuit on individual levels can be easily disconnected by lifting the disconnection lever.
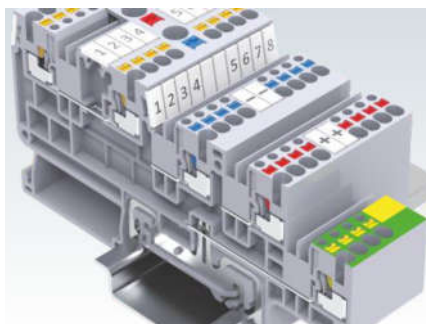
Sensors and actuator Terminal Blocks are ideal for wiring machine control systems These Terminals Blocks are extremely compact with a terminal thickness of as low as 3.5 mm

8 Level Terminal Blocks are space saving method for potential and signal distribution. Push-In connection technology facilitates extremely high density wiring. This is an ideal choice for high density marshalling cabinets.

FEED THROUGH TERMINAL BLOCKS

CP series Push-In type Terminal Blocks are the next generation, compact terminals. These series of Terminal Blocks have 1000 V rating as per IEC guidelines. The new CP series terminals have a much wider range for wire terminations.

The wire is held directly against the copper current bar by pre stressed clamps.

The Push button on the top is to be pressed for using flexible cable without lug for connection. Lugged cable can be directly pressed into clamp to make connections.

Cross connection of these Terminal Blocks can be done using insulated Push-In jumpers available in various pole configurations.

CP1.5
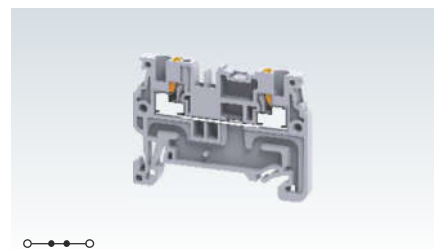
Width (Thickness) x Length		3.5 x 45.3 mm	
Height with DIN 35 x 7.5 / 35 x 15 mm Rail		32.8 mm / 40.3 mm	
Connection Possibility as per		IEC	UL - CSA
With 1 Conductor per clamp	Stranded / Flexible	0.2 - 1.5 mm²	24 - 14 AWG
	Solid	0.2 - 2.5 mm²	24 - 12 AWG
	with Ferrule / Lug	0.2 - 1.5 mm²	24 - 16 AWG
With 2 same size Conductors per clamp	with TWIN Ferrule / Lug		
Wire Stripping Length		8 mm	
Ratings As Per		IEC60947-7-1 UL-1059	
Voltage		800 V	600 V
Current		16 A	15 A
Approval		CE	
Insulation Material / Material Group		Polyamide 6,6 / 1	
Rated Impulse Voltage / Pollution Degree		8 KV / 3	

		Type / Cat. No.	Standard Pack
Terminal Block	Grey	CP1.5	100
	Blue	CP1.5BU	100
	Red	CP1.5R	100
	Yellow	CP1.5Y	100
	Black	CP1.5BK	100
	Green	CP1.5GN	100
	Orange	CP1.5O	100
	Ground / Earth	CPG1.5 (Refer Pg. 153 for details)	100
End Plate		EPCP1.5	50
Partition Plate		PPCX4	50
Mounting Rail (Refer Pg. 219 for details)		CA701-1M / CA701-1M-S	50 m
		CA701-15-1M / CA701-15-1M-S	25 m
End Clamp (Refer Pg. 220 for details)		CA103 / CA104	50
Marking Tags (Refer Pg. 224 for details)		MS3.5WHT	100
Screw Driver		SCM0.4/2.5 Blade size: 0.4 x 2.5 mm	10

Shorting Links		Type / Cat. No.	Imax	Standard Pack
	2 pole	JX1.5/2	16 A	100
	3 pole	JX1.5/3	16 A	50
	4 pole	JX1.5/4	16 A	50
	5 pole			
	6 pole			
	7 pole			
	8 pole			
	10 pole	JX1.5/10	16 A	10
Step Down Shorting Link				50
Test Plug				50

CP2.5

○—●—○
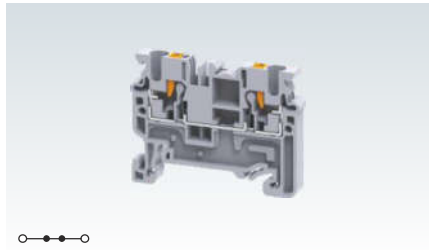
5 x 49.7 mm

38.25 mm / 45.75 mm

IEC	UL - CSA
0.2 - 2.5 mm²	24 - 12 AWG
0.2 - 4.0 mm²	24 - 10 AWG
0.2 - 2.5 mm²	24 - 12 AWG
0.5 mm²	22 AWG

10 mm

IEC60947-7-1   UL-1059

1000 V	600 V		
24 A	20 A		

CE

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CP2.5	100
CP2.5BU	100
CP2.5R	100
CP2.5Y	100
CP2.5BK	100
CP2.5GN	100
CP2.5O	100
CPG2.5 (Refer Pg. 154 for details)	100
EPCX2.5	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
CA509/K5WHT	100
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Imax	Standard Pack
JX2.5/2	24 A	100
JX2.5/3	24 A	50
JX2.5/4	24 A	50
JX2.5/5	24 A	50
JX2.5/6	24 A	10
JX2.5/7	24 A	10
JX2.5/8	24 A	10
JX2.5/10	24 A	10
TX2.5		50

CP4

○—●—○

6 x 54.8 mm

38.25 mm / 45.75 mm

IEC	UL - CSA
0.2 - 4.0 mm²	24 - 10 AWG
0.2 - 6.0 mm²	
0.2 - 4.0 mm²	24 - 10 AWG
0.5 - 1.0 mm²	20 - 18 AWG

10 mm

IEC60947-7-1   UL-1059

1000 V	600 V		
32 A	30 A		

CE

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CP4	100
CP4BU	100
CP4R	100
CP4Y	100
CP4BK	100
CP4GN	100
CP4O	100
CPG4 (Refer Pg. 154 for details)	100
EPCX4	50
PPCX4	50
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
CA509/K6WHT	100
SCM0.5/3 Blade size: 0.5 x 3 mm	10

Type / Cat. No.	Imax	Standard Pack
JX4/2	32 A	100
JX4/3	32 A	50
JX4/4	32 A	50
JX4/8	32 A	10
JX4/10	32 A	10

CP6/10

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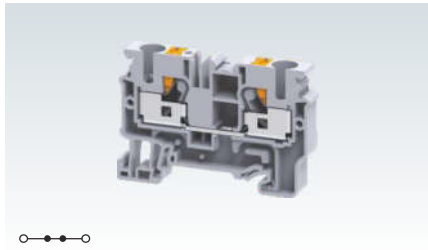
8 x 62.75 mm

43 mm / 50.55 mm

IEC	UL - CSA
0.5 - 10.0 mm²	20 - 8 AWG
0.5 - 10.0 mm²	20 - 8 AWG
0.5 - 2.5 mm²	20 - 14 AWG

14 mm

IEC60947-7-1   UL-1059

1000 V	600 V		
57 A	40 A		

CE

Polyamide 6,6 / 1

8 KV / 3

Type / Cat. No.	Standard Pack
CP6/10	100
CP6/10BU	100
CP6/10R	100
CP6/10Y	100
CP6/10BK	100
CP6/10GN	100
CP6/10O	100
CPG6/10 (Refer Pg. 154 for details)	100
EPCX6	50
PPCX10	20
CA701-1M / CA701-1M-S	50 m
CA701-15-1M / CA701-15-1M-S	25 m
CA103 / CA104	50
CA509/K8WHT	100
SCM0.8/4 Blade size: 0.8 x 4 mm	10

Type / Cat. No.	Imax	Standard Pack
JX6/2	41 A	100
JX6/3	41 A	50
JX6/4	41 A	50
JX6/10	41 A	10
JXS6/2.5	24 A	50
JXS6/4	32 A	50