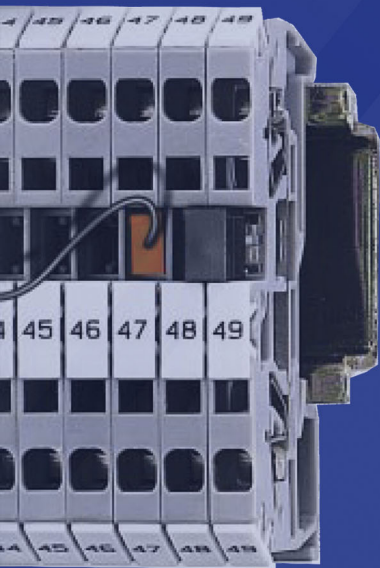
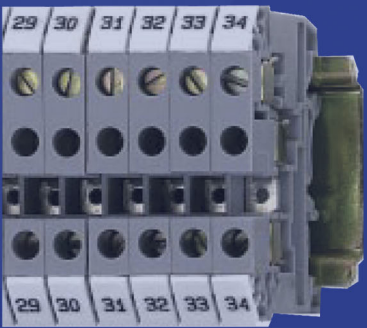




ELECTRICAL COMPONENTS

Terminal Blocks

- Single, Double & Triple Level
- Screw & Spring Clamp
- Ground TBs ▪ Disconnects
- Thermocouple
- Fuse Holder
- Accessories





DIN Rail Mount Terminal Blocks with Screw Terminals						
Description:		2.5mm² Terminal Block	4mm² Terminal Block	6mm² Terminal Block	10mm² Terminal Block	16mm² Terminal Block
Part No.:		710.225	710.340	710.060	710.100	710.160
Model No.:		CTS2.5U-N	CTS4U-N	CTS6U	CTS10U	CTS16U
Pitch:		5mm	6mm	8mm	10mm	12mm
H x W:		45 x 43mm	45 x 43mm	47 x 43mm	47 x 43mm	47 x 43mm
Approvals:						
Voltage:		600 750 600	600 750 600	600 750 600	600 750 600	600 750 600
Current:		20 24 20	25 32 35	50 41 50	65 57 65	70 76 85
Wire Size:		22-14 AWG 0.5-2.5 mm ² 22-14 AWG	22-12 AWG 0.5-4.0 mm ² 22-10 AWG	22-8 AWG 1.5-6.0 mm ² 22-8 AWG	15-7 AWG 1.5-10.0 mm ² 20-6 AWG	22-14 AWG 0.5-0.25 mm ² 22-14 AWG
Torque:		7 lb-in 0.4Nm 7 lb-in	7 lb-in 0.5Nm 7 lb-in	9 lb-in 0.8Nm 14 lb-in	14 lb-in 1.2Nm 14 lb-in	14 lb-in 1.2Nm 14 lb-in
Package Qty:		100	100	100	100	50
End Plate:		710.006	710.006	710.002	710.002	
Partition Plate:		710.016	710.016	710.012	710.012	
Pre-Assembled Shorting Links:	2 Pole	710.252	710.262	710.272	710.282	710.302
	3 Pole	710.253	710.263	710.273	710.283	710.303
	4 Pole	710.254	710.264	710.274	710.284	710.304
	10 Pole	710.029	710.039	710.049	710.059	710.069
Permanent Shorting Links:	2 Pole	710.022	710.032	710.042	710.052	710.102
	3 Pole	710.023	710.033	710.043	710.053	710.103
	4 Pole	710.024	710.034	710.044	710.054	710.104
	10 Pole	710.391	710.392	710.393	710.394	710.397
Screw & Spacer for Permanent Shorting Links		710.151	710.151	710.152	710.152	710.154
Temporary Shorting Link:		710.021	710.031	710.041	710.051	710.081
Screw & Spacer for Temporary Shorting Links		710.161	710.161	710.162	710.162	710.164
Jumper Comb:		710.026	710.036	710.046	710.056	710.066
Marking Tags:		710.230	710.231	710.232	710.237	710.238
DIN Rail:	TS35x7.5	111.013	111.013	111.013	111.013	111.013
	TS35x15	111.025	111.025	111.025	111.025	111.025
	TS32	111.005	111.005	111.005	111.005	111.005
End Stop:	End Stop for TS32 & TS35	710.099	710.099	710.099	710.099	710.099
	End Stop for TS35 Only	710.097	710.097	710.097	710.097	710.097



DIN Rail Mount Terminal Blocks with Screw Terminals						
Description:		25mm² Terminal Block	35mm² Terminal Block	50mm² Terminal Block	95mm² Terminal Block	4mm² Miniature Terminal Block
Part No.:		710.250	710.350	710.450	710.495	710.045
Model No.:		CTS25U	CTS35U	CTS50U	CTS95U	CMT4
Pitch:		12mm	15mm	20.5mm	25mm	6mm
H x W:		56mm x 49mm	58mm x 52.5mm	75.5mm x 71mm	90mm x 83mm	29mm x 27mm
Approvals:						
Voltage:		600 750 600	600 800 600	600 1000 600	600 750 600	300 400 300
Current:		115 101 115	145 125 145	150 150 150	230 232 230	35 32 35
Wire Size:		12-2 AWG 6.0-25.0 mm ² 14-2 AWG	8-2 AWG 10-35.0 mm ² 8-2 AWG	6-2/0 AWG 16-50.0 mm ² 6-2/0 AWG	2-4/0 AWG 16-95.0 mm ² 2-4/0 AWG	22-10 AWG 0.5-4.0 mm ² 22-10 AWG
Torque:		14 lb-in 2.0Nm 14 lb-in	25 lb-in 2.5Nm 25 lb-in	60 lb-in 6.8Nm 60 lb-in	160 lb-in 18.2Nm 160 lb-in	7 lb-in 0.5Nm 6 lb-in
Package Qty:		50	50	20	10	100
End Plate:		710.003	710.004			710.005
Partition Plate:		710.013	710.014			710.015
Pre-Assembled Shorting Links:						
2 Pole		710.292	710.312			
3 Pole		710.293	710.313			
4 Pole		710.294	710.314			
10 Pole		710.109	710.119			710.047
Permanent Shorting Links:						
2 Pole		710.062	710.072			710.032
3 Pole		710.063	710.073			710.033
4 Pole		710.064	710.074			710.034
10 Pole		710.395	710.396			710.391
Screw & Spacer for Permanent Shorting Links		710.153	710.153			710.155
Temporary Shorting Link:		710.061	710.071			710.055
Screw & Spacer for Temporary Shorting Links		710.163	710.163			710.165
Jumper Comb:						710.036
Marking Tags:		710.238	710.239	710.228	710.229	710.234
DIN Rail:						
TS35x7.5		111.013	111.013	111.013	111.013	
TS35x15		111.025	111.025	111.025	111.025	TS15x5
TS32		111.005	111.005	111.005	111.005	111.015
End Stop: End Stop for TS32 & TS35		710.099	710.099	710.099	710.099	End Stop for TS15 Rail
End Stop for TS35 Only		710.097	710.097	710.097	710.097	710.098



DIN Rail Mount Multi-Level Terminal Blocks						
Description:		4mm² Double Level Terminal Block	4mm² Internally Shorted Double Level Block	2.5mm² Triple Level Terminal Block	2.5mm² Triple Level Sensor Block	2.5mm² Triple Level Sensor Block with LED
Part No.:		710.240	710.242	710.215	710.216	12V LED - 710.217 24V LED - 710.219
Model No.:		CDL4U	CDL4UIS	CTL2.5U	CTL2.5UH	CTL2.5UHL**
Pitch:		6mm	6mm	6mm	6mm	6mm
H x W:		54mm x 55.5mm	54mm x 55.5mm	67mm x 84mm	67mm x 61mm	67mm x 61mm
Approvals:						
Voltage:		300/600 400 300	600 400 600	300 500 300	300 500 300	300 500 300
Current:		25A 32A 35A	25A 32A 35A	25A 24A 25A	25A 24A 25A	25A 24A 25A
Wire Size:		22-12 AWG 0.5-4.0 mm² 22-10 AWG	22-12 AWG 0.5-4.0 mm² 22-10 AWG	24-12 AWG 0.5-2.5 mm² 22-12 AWG	24-12 AWG 0.5-2.5 mm² 22-12 AWG	24-14 AWG 0.5-4.0 mm² 22-12 AWG
Torque:		6 lb-in 0.5Nm 6 lb-in	7 lb-in 0.5Nm 7 lb-in	4.5 lb-in 0.4Nm 4.5 lb-in	4.5 lb-in 0.4Nm 4.5 lb-in	7 lb-in 0.4Nm 7 lb-in
Package Qty:		100	100	50	50	50
End Plate:		710.205	710.205	710.009	710.008	710.008
Pre-Assembled Shorting Links		10 Pole 710.047	710.047	710.039	710.039	710.039
Permanent Shorting Links:		2 Pole 710.032	710.032	710.032	710.032	710.032
		3 Pole 710.033	710.033	710.033	710.033	710.033
		4 Pole 710.034	710.034	710.034	710.034	710.034
		10 Pole 710.391	710.391	710.391	710.391	710.391
Screw & Spacer for Permanent Shorting Links		710.155	710.155	710.151	710.151	710.151
Temporary Shorting Link:		710.055	710.055	710.031	710.031	710.031
Screw & Spacer for Temporary Shorting Links		710.165	710.165	710.161	710.161	710.161
Jumper Comb:		710.036	710.036	710.036	710.036	710.036
Marking Tags:		710.234	710.234	710.234	710.234	710.234
DIN Rail:		TS35x7.5 111.013	111.013	111.013	111.013	111.013
		TS35x15 111.025	111.025	111.025	111.025	111.025
		TS32 111.005	111.005	111.005	111.005	111.005
End Stop:		End Stop for TS32 & TS35 710.099	710.099	710.099	710.099	710.099
		End Stop for TS35 Only 710.097	710.097	710.097	710.097	710.097



Double level blocks with integrated electronics are also available. Please inquire on the availability of the following options available for standard 2 level blocks:

Arc suppression circuit for contactors and solenoid valves, Diode circuit for reverse polarity protection, Diode circuit for lamp testing (with varying options of positive and negative connectors), AC/DC Voltage LED or Neon Indicators.



Double level blocks with integrated electronics are also available. Please inquire on the availability of the following options available for standard 2 level blocks:

Arc suppression circuit for contactors and solenoid valves, Diode circuit for reverse polarity protection, Diode circuit for lamp testing (with varying options of positive and negative connectors), AC/DC Voltage LED or Neon Indicators.



Fuse Holder Terminal Blocks					
Description:	5x20/25mm Fuse Holder	5x20/25mm Fuse Holder w/ indicator	5x20/25mm Fuse Holder with extra circuit	1/4" x 1 1/4" Fuse Holder	1/4" x 1 1/4" Fuse Holder with LED indicator
Part No.:	710.140	24V LED - 710.141 110V LED - 710.144 220V LED - 710.145	No Ind. - 710.440 24V LED - 710.441	710.170	24V LED - 710.176 110V LED - 710.171 220V LED - 710.172
Model No.:	CSFL4U	CSFL4UL***V	DDDL4U	CAFL4U	CAFL4U(L)***V
Pitch:	8mm	8mm	8mm	9mm	9mm
H x W:	43mm x 58mm	43mm x 58mm	66mm x 88mm	50mm x 72mm	50mm x 72mm
Approvals:					
Voltage:	600 400 300	600 400 600	600 500 300	600 500 300	600 500 300
Current:	6.3A 32A 35A	16A 32A 35A	14A 24A 25A	16A 24A 25A	16A 24A 25A
Wire Size:	22-12 AWG 0.5-4.0 mm ² 22-10 AWG	22-12 AWG 0.5-4.0 mm ² 22-10 AWG	24-12 AWG 0.5-2.5 mm ² 22-12 AWG	24-12 AWG 0.5-2.5 mm ² 22-12 AWG	24-14 AWG 0.5-4.0 mm ² 22-12 AWG
Torque:	6 lb-in 0.5Nm 6 lb-in	7 lb-in 0.5Nm 7 lb-in	4.5 lb-in 0.4Nm 4.5 lb-in	4.5 lb-in 0.4Nm 4.5 lb-in	7 lb-in 0.4Nm 7 lb-in
Package Qty:	100	100	50	50	50
End Plate:		710.142	710.142	710.442	710.175
Jumper Comb:		710.146	710.146	710.146	710.175
Marking Tags:		710.232	710.232	710.232	710.238
DIN Rail:	TS35x7.5	111.013	111.013	111.013	111.013
	TS35x15	111.025	111.025	111.025	111.025
	TS32	111.005	111.005	111.005	111.005
End Stop:	End Stop for TS32 & TS35	710.099	710.099	710.099	710.099
	End Stop for TS35 Only	710.097	710.097	710.097	710.097



















Ground Terminal Blocks					
Description:	4mm ² Ground Terminal Block	6mm ² Ground Terminal Block	10mm ² Ground Terminal Block	35mm ² Ground Terminal Block	4mm ² Miniature Ground Term. Block
Part No.:	710.200	710.206	710.210	710.235	710.202
Model No.:	CGT4U	CGT6N	CGT10U	CGT35U	CGMT4
Pitch:	6mm	8mm	10mm	16mm	6mm
H x W:	48mm x 43mm	47mm x 54.5mm	50mm x 45mm	61.5mm x 58mm	28.5mm x 27mm
Approvals:					
Wire Size:	22-10 AWG 0.5-4.0 mm ² 22-10 AWG	22-8 AWG 1.5-6.0 mm ² 22-8 AWG	22-6 AWG 1.5-10.0 mm ² 16-8 AWG	8-2 AWG 10-35.0 mm ² 8-2 AWG	22-10 AWG 0.5-4.0 mm ² 22-12 AWG
Torque:	7 lb-in 0.5Nm 7 lb-in	14 lb-in 0.8Nm 14 lb-in	14 lb-in 1.2Nm 14 lb-in	25 lb-in 2.5Nm 25 lb-in	7 lb-in 0.5Nm 7 lb-in
Package Qty:	50	50	50	20	100
Marking Tags:		710.231	710.232	710.237	710.239
DIN Rail:	TS35x7.5	111.013	111.013	111.013	111.013
	TS35x15	111.025	111.025	111.025	111.025
	TS32	111.005	N/A	111.005	111.005
End Stop:	End Stop for TS32 & TS35	710.099	710.099	710.099	710.099
	End Stop for TS35 Only	710.097	710.097	710.097	End Stop for TS15 Rail 710.098














Specialty Terminal Blocks					
Description:	Slide Disconnect Terminal Block	Knife Disconnect Terminal Block	4mm² Terminal Block with Central Tab	Thermocouple Terminal Block Type 'K'	Thermocouple Terminal Block Type 'J'
Part No.:	710.120	710.130	710.106	710.181	710.182
Model No.:	CDTTU	CKT4U	CTS4UT	CTT2.5UK	CTT2.5UJ
Pitch:	8mm	6mm	6mm	10mm	10mm
H x W:	57mm x 63mm	46mm x 46.3mm	45mm x 43mm	45mm x 43mm	45mm x 43mm
Approvals:					
Voltage:	600 750 600	600 800 600	300 500 300	300 400 300	300 400 300
Current:	41A 41A 41A	16A 16A 16A	25A 32A 25A	10A 10A 10A	10A 10A 10A
Wire Size:	16-8 AWG 1.5-6.0 mm² 16-8 AWG	22-10 AWG 0.5-1.5 mm² 22-10 AWG	22-12 AWG 0.5-4.0 mm² 22-12 AWG	24-14 AWG 0.5-2.5 mm² 24-14 AWG	24-14 AWG 0.5-2.5 mm² 24-14 AWG
Torque:	14 lb-in 1.2Nm 14 lb-in	7 lb-in 0.5Nm 7 lb-in		7 lb-in 0.5Nm 7 lb-in	7 lb-in 0.5Nm 7 lb-in
Package Qty:	50	100	100	50	50
End Plate:	710.122	710.132	710.006	710.006	710.006
Marking Tags:	710.232	710.231	710.231	N/A	N/A
DIN Rail:	TS35x7.5 111.013 TS35x15 111.025 TS32 111.005	111.013 111.025 111.013	111.013 111.025 111.005	111.013 111.025 111.005	111.013 111.025 111.005
End Stop:	End Stop for TS32 & TS35 710.099 End Stop for TS35 Only 710.097	710.099 710.097	710.099 710.097	710.099 710.097	710.099 710.097

Spring Clamp Terminal Blocks			
Description:	2.5mm² Spring Clamp Terminal Block	4mm² Spring Clamp Terminal Block	6mm² Spring Clamp Terminal Block
Part No.:	710.925	710.940	710.960
Model No.:	CSC2.5T	CSC4T	CSC6T
Pitch:	5mm	6mm	8mm
H x W:	36mm x 58mm	42mm x 65mm	45mm x 72mm
Approvals:			
Voltage:	600 800 600	600 800 600	600 800 600
Current:	20A 24A 20A	25A 32A 25A	50A 41A 50A
Wire Size:	22-14 AWG 0.5-2.5mm² 22-14 AWG	22-12 AWG 0.5-4.0mm² 22-12 AWG	22-8 AWG 0.5-6.0mm² 22-8 AWG
Package Qty:	100	100	100
End Plate:	710.901	710.902	710.903
Side by Side Jumper	710.922	710.932	710.942
Wired Jumper (10A Max.)	710.923	710.933	710.943
Marking Tags:	710.230	710.231	710.232
DIN Rail:	TS35x7.5 111.013 TS35x15 111.025	111.013 111.025	111.013 111.025
End Stop:	End Stop for TS32 & TS35 710.099 End Stop for TS35 Only 710.097	710.099 710.097	710.099 710.097

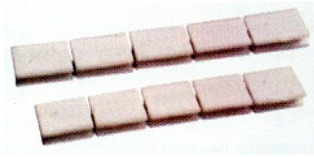


Multiple Connection Spring Clamp Terminal Blocks						
Description:		2.5mm ² Spring Clamp 3 Connection Block	2.5mm ² Spring Clamp 4 Connection Block	4.0mm ² Spring Clamp 3 Connection Block	4.0mm ² Spring Clamp 4 Connection Block	6.0mm ² Spring Clamp 3 Connection Block
Part No.:		710.930	710.931	710.950	710.951	710.970
Model No.:		CSC2.5T1-2	CSC2.5T2-2	CSC4T1-2	CSC4T2-2	CSC6T1-2
Pitch:		5mm	5mm	6mm	6mm	8mm
H x W:		36mm x 74mm	36mm x 90mm	42mm x 85mm	42mm x 105mm	45mm x 94mm
Approvals:						
Voltage:		600 800 600	600 800 600	600 800 600	600 800 600	600 800 600
Current:		20A 24A 20A	20A 24A 20A	25A 32A 25A	25A 32A 25A	50A 41A 50A
Wire Size:		22-14 AWG 0.5-2.5 mm ² 22-14 AWG	22-14 AWG 0.5-2.5 mm ² 22-14 AWG	22-12 AWG 0.5-4.0 mm ² 22-12 AWG	22-12 AWG 0.5-4.0 mm ² 22-12 AWG	22-8 AWG 0.5-6.0 mm ² 22-8 AWG
Package Qty:		100	100	100	100	100
End Plate:		710.906	710.907	710.916	710.917	710.926
Side by Side Jumper		710.922	710.922	710.932	710.932	710.942
Wired Jumper (10A Max.)		710.923	710.933	710.933	710.933	710.943
Marking Tags:		710.230	710.230	710.231	710.231	710.232
DIN Rail:						
	TS35x7.5 	111.013	111.013	111.013	111.013	111.013
	TS35x15 	111.025	111.025	111.025	111.025	111.025
End Stop:						
	End Stop for TS32 & TS35 	710.099	710.099	710.099	710.099	710.099
	End Stop for TS35 Only 	710.097	710.097	710.097	710.097	710.097

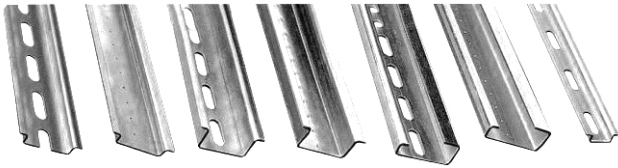
Grounding Spring Clamp Terminal Blocks				
Description:		2.5mm ² Spring Clamp Ground Block	4mm ² Spring Clamp Ground Block	6mm ² Spring Clamp Ground Block
Part No.:		710.935	710.955	710.975
Model No.:		CSCG2.5T	CSCG4T	CSCG6T
Pitch:		5mm	6mm	8mm
H x W:		36mm x 58mm	42mm x 65mm	45mm x 72mm
Approvals:				
Wire Size:		22-14 AWG 0.5-2.5mm ² 22-14 AWG	22-12 AWG 0.5-4.0mm ² 22-12 AWG	22-8 AWG 0.5-6.0mm ² 22-8 AWG
Package Qty:		100	100	100
Marking Tags:		710.230	710.231	710.232
DIN Rail:				
	TS35x7.5 	111.013	111.013	111.013
	TS35x15 	111.025	111.025	111.025
End Stop:				
	End Stop for TS32 & TS35 	710.099	710.099	710.099
	End Stop for TS35 Only 	710.097	710.097	710.097

Marking Tags

Marking tags are provided in strips of 10 or 5 pcs. Depending on their size, and in bags of either 100 or 50. The width of the tag should always match the pitch of the terminal block. See the inside of the catalogue for the part numbers for blank markers.



DIN Rail & Standoff Brackets



ITC maintains Canada's largest independent inventory of DIN rail. Below are some of the most popular models, but we recommend you contact us for complete literature on the entire range of products available, including raised aluminum, and copper versions. All rail below is Passivated Steel, 2m length versions.

Dimensions	Slotted P/N	Non-Slotted P/N
35mm x 7.5mm	111.013	111.011
35mm x 15mm	111.025	111.021
32mm x 12mm	111.005	111.001
15mm x 5mm	111.015	111.016

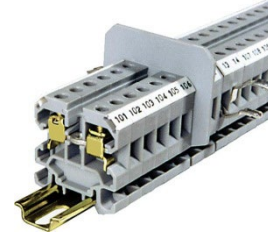
Our large inventory of straight and angled standoff brackets provide a handy means of raising DIN rail and components from the back of the panel. Contact ITC for a complete data sheet.



Straight Brackets		Angled Brackets	
Height	P/N	Height	P/N
20mm	100.201	49mm	100.116
25mm	100.251	58mm	100.107
30mm	100.301	68mm	100.108
40mm	100.441	78mm	100.109
50mm	100.501	98mm	100.110
70mm	100.706		
90mm	100.904		

Custom Terminal Block Assemblies



ITC provides value-added assembly of terminal blocks that can include any of the products found in this catalogue. Please send us drawings of your requirements for a quotation. Minimum orders of 25 pcs. required.



Ferrules

ITC stocks all sizes of ferrules, in non-insulated, single insulated, twin insulated, and extra-wide insulated versions, and in all three colour codes. Below is a list of the DIN colour coded versions in standard insulated single and twin versions (standard length). For other versions, sizes or colours, and for appropriate tooling, please request the full colour catalogue.



Wire Size		Single	Twin
AWG	mm ²	Insulated	Insulated
28-26	0.25	900.256	200.258
26-24	0.34	900.306	200.308
22-20	0.5	100.508	200.508
20	0.75	107.508	207.508
18	1.0	101.008	201.008
16	1.5	101.508	201.508
14	2.5	102.508	202.510
12	4.0	104.009	204.012
10	6.0	106.012	206.014
	Economy Crimping Tool 22-10 AWG		Square Die Crimping Tool 28-8 AWG
	P/N: 504.811		P/N: 500.035