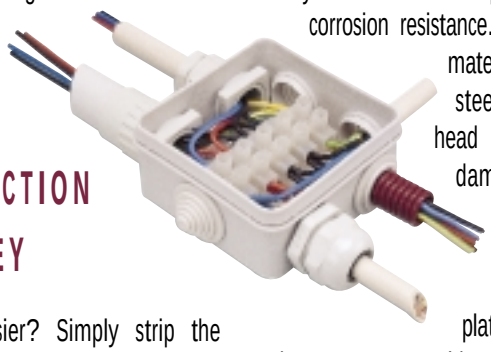
Easy Mounting Saves Installation Time

Eurostrips are quickly panel or chassis mounted. Use standard screws or mounting pins, offered as accessories in this section, or leave them free floating to completely eliminate mounting.

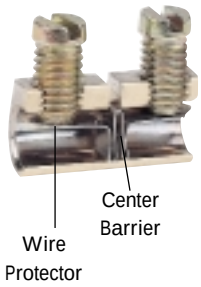


Easy Connection Saves Money

What could be easier? Simply strip the insulation, insert the wire and tighten the screw to achieve a gas-tight, electrically efficient connection—every time. Wire lugs are eliminated, saving material cost and installation time.

Easy Modification Reduces Inventory

Order standard (12) pole Eurostrips or precut lengths to meet your specific pole requirements. Polyamide housing can be cut with a utility knife or hacksaw, providing flexibility to meet changing needs. Because standard 12 pole strips can be so easily cut to the required number of poles, stocking is simplified and inventory is minimized.



Reliable Connection Every Time

The basis for the Eurostrip's reliable connection is a precision machined tubular screw clamp insert made from highly conductive copper alloy which is nickel plated for maximum corrosion resistance. The clamping screw material is high strength steel to prevent screw head breakage and thread damage resulting from over torquing and to provide trouble free operation. Screws are plated with zinc yellow chromate to provide corrosion resistance. Optional stainless steel or nickel plated brass screws may be ordered for highly corrosive environments or marine applications.

Standard Eurostrips feature stainless steel wire protectors. Unlike wire protectors found in many competitive products which use copper alloy materials, stainless steel has superior memory characteristics. Accordingly, the wire protector will return to its original position even after repeated use. This means trouble-free wire insertion and quicker reconnections.

Altech's stainless steel wire protector features a unique center barrier preventing wires from being inserted too far. Another Altech advantage.

Housings

Eurostrip housings are injection molded from self-extinguishing polyamide 6.6 molding material, possessing high dielectric strength and excellent electrical insulation and temperature resistance. Each housing has been specially designed to provide creepage and clearance distances to achieve ratings up to 600V. Choose low profile, flat base housings for minimum clearance applications (300V) or housings with mounting feet for maximum voltage isolation (600V).

Accessories

External jumpers bus potentials between poles on Eurostrips, eliminating wire jumpers and reducing wiring time. Isolation partition increases clearance between adjacent poles and provides visual separation for more efficient wiring. Mounting pins simplify installation and mounting of Eurostrips. Simply drill the mounting hole, position and install the pin from underneath the panel. When correct position is reached, pin will retain terminal to panel.

Identify circuits and reduce wiring mistakes with marking plates. Order plates imprinted or blank. Position under or on top of a Eurostrip housing.

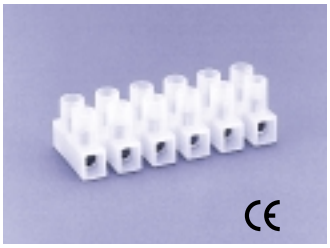
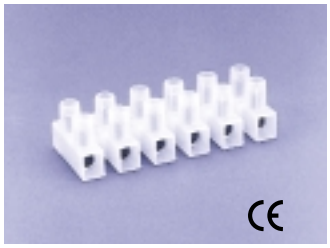
Imprinting Eurostrips reduces wiring errors and helps to identify circuits. Use Imprinting to mark individual poles when high quantities are involved or custom imprints are required.

FEED-THROUGH FLAT BASE EUROSTRIPS
35 or 32mm DIN Rail

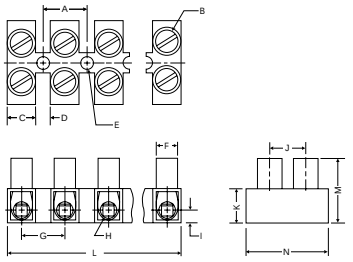
For wire-to-wire connections in HVAC, appliance, equipment, power distribution and other industrial applications with strict budget and space requirements. Easy to use double row terminal strips are a cost-effective alternative to barrier strips or other types of terminal blocks. Simply strip the wire, insert and tighten the screw. Eurostrips feature tubular screw clamps, with wire protectors, and recessed metal parts for finger protection. The wire protectors include an integral wire stop in the center of the terminal. The stainless steel wire protectors exhibit excellent memory and the wire stop insures the most effective connection.

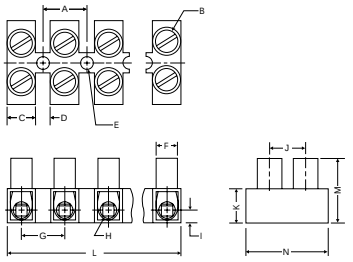
Eurostrips described on this and the following page are available with a flat base for minimum clearance applications. They can be panel mounted or left to free float. Offered in easy to cut standard 12 pole strips, they can also be ordered precut with the required number of poles.

- Tubular screw clamp
- Panel mount or free float
- Housing material: polyamide 6.6
- Color: opaque white
- Marking plates or factory imprinted application

	TS1.5			TS2.5		
						
	Flat base with wire protector			*Flat base with wire protector*		
Pole Spacing	8 mm			10 mm		
Mounting Hole Diameter	2.8 mm			3.5 mm		
Stripping Length	5 mm			6 mm		
Approvals						
Wire Range	1.5 mm^2	22-12 AWG	22-16 AWG	2.5 mm^2	22-10 AWG	18-12 AWG
Voltage Rating	380 V	300 V	300 V	380 V	300 V	300 V
Current Rating	18 A	20 A	15 A	26 A	30 A	30 A
Torque	0.5 Nm	4.4 lbf/in		0.8 Nm	7.0 lbf/in	

No. of Poles	Cat. No.	Std. Pk.	Length	Cat. No.	Std. Pk.	Length
2	40.002	100	13.6 mm	40.202	100	17.0 mm
3	40.003	100	21.5 mm	40.203	100	27.0 mm
4	40.004	100	29.5 mm	40.204	100	37.0 mm
5	40.005	100	37.4 mm	40.205	100	47.0 mm
6	40.006	50	45.5 mm	40.206	50	57.0 mm
7	40.007	50	53.5 mm	40.207	50	67.0 mm
8	40.008	50	61.3 mm	40.208	50	77.0 mm
9	40.009	50	69.2 mm	40.209	50	87.0 mm
10	40.010	50	77.2 mm	40.210	50	97.0 mm
11	40.011	50	85.1 mm	40.211	50	107.0 mm
12	40.012	50	93.0 mm	40.212	50	117.0 mm





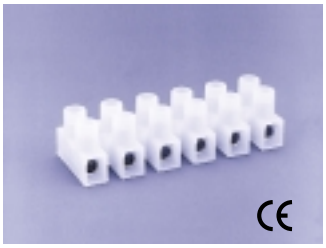
Dimensions mm (in.)

A=8.0 (.315)
B=M2.5 x 4.3
C=5.6 (.221)
D=2.4 (.095)
E=Ø2.8 (.110)
F=Ø5.35 (.211)
G=8.0 (.315)
H=Ø3.0 (.118)
I=2.5 (.099)
J=7.5 (.296)
K=6.7 (.264)
M=13.7 (.540)
N=18.2 (.716)

Dimensions mm (in.)

A=10.0 (.394)
B=M3 x 5.8
C=6.4 (.252)
D=3.5 (.138)
E=Ø3.5 (.137)
F=Ø5.7 (.225)
G=10.0 (.394)
H=Ø3.6 (.142)
I=3.0 (.118)
J=9.5 (.374)
K=8.0 (.315)
M=15.5 (.611)
N=21.8 (.858)

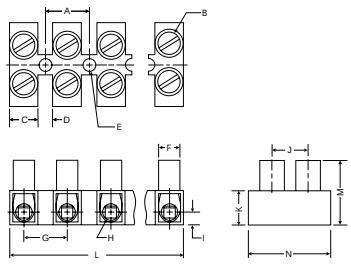
TS6



Flat base with wire protector

12 mm		
4.2 mm		
7 mm		
VDE	UL	CSA
6 mm²	20-8 AWG	18-10 AWG
380 V	300 V	300 V
44 A	40 A	40 A
0.8 Nm	7.0 lbf/in	

Cat. No.	Std. Pk.	Length
40.402	100	20.0 mm
40.403	100	32.0 mm
40.404	100	44.0 mm
40.405	100	56.0 mm
40.406	50	68.0 mm
40.407	50	80.0 mm
40.408	50	92.0 mm
40.409	50	104.0 mm
40.410	25	116.0 mm
40.411	25	128.0 mm
40.412	25	140.0 mm



Dimensions mm (in.)

A=12.0 (.472)
B=M3.5 x 7
C=7.6 (.299)
D=4.3 (.169)
E=Ø4.2 (.165)
F=Ø6.8 (.268)
G=12.0 (.472)
H=Ø4.2 (.165)
I=4.3 (.169)
J=9.5 (.374)
K=9.0 (.354)
M=17.7 (.697)
N=23.0 (.906)

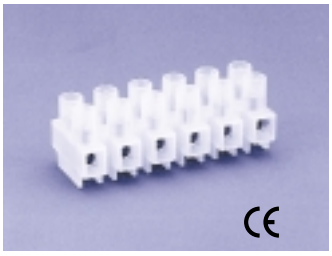
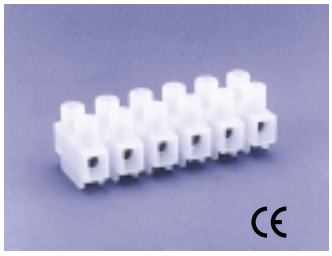
FEED-THROUGH EUROSTRIPS
300V and 600V
Standoff Feet Panel Mount

For wire-to-wire connections in HVAC, appliance, equipment, power distribution and other industrial applications with restricted budget and space requirements.

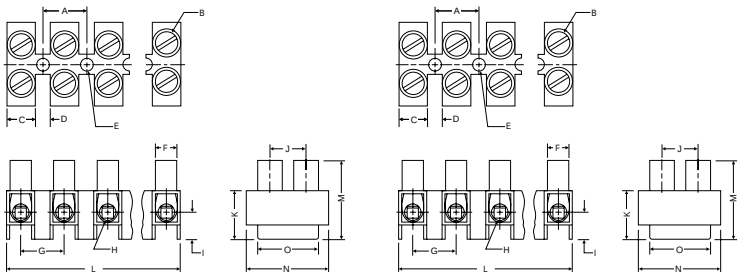
Easy to use double row terminal strips are a cost-effective alternative to barrier strips or other types of terminal blocks. Simply strip the wire, insert, and tighten the screw. Eurostrips feature tubular screw clamps, with wire protectors, and recessed screws and contacts to prevent shocks and shorts. The wire protectors include an integral wire stop in the center of the terminal. The stainless steel wire protectors exhibit excellent memory and the wire stop insures the most efficient connection.

Eurostrips described on this and the preceeding page are available with standoff feet for increased wiring efficiency. They can be panel mounted or left to free float. Offered in easy to cut 12 pole strips, they can also be ordered precut with the required number of poles.

- Tubular screw clamp
- Panel mount or free float
- Housing material: polyamide 6.6
- Color: opaque white
- Marking plates or factory imprinted

	TSF1.5			TSF2.5		
						
	Standoff feet with wire protector			*Standoff feet with wire protector*		
Pole Spacing	8 mm			10 mm		
Mounting Hole Diameter	2.8 mm			3.5 mm		
Stripping Length	5 mm			6 mm		
Approvals						
Wire Range	1.5 mm^2	22-12 AWG	22-16 AWG	2.5 mm^2	22-10 AWG	18-12 AWG
Voltage Rating	380 V	600 V	300 V	380 V	600 V	600 V
Current Rating	18 A	20 A	15 A	26 A	30 A	30 A
Torque	0.5 Nm	4.4 lbf/in		0.8 Nm	7.0 lbf/in	

No. of Poles	Cat. No.	Std. Pk.	Length	Cat. No.	Std. Pk.	Length
2	40.102	100	13.6 mm	40.302	100	17.0 mm
3	40.103	100	21.5 mm	40.303	100	27.0 mm
4	40.104	100	29.5 mm	40.304	100	37.0 mm
5	40.105	100	37.4 mm	40.305	100	47.0 mm
6	40.106	50	45.4 mm	40.306	50	57.0 mm
7	40.107	50	53.3 mm	40.307	50	67.0 mm
8	40.108	50	61.3 mm	40.308	50	77.0 mm
9	40.109	50	69.2 mm	40.309	50	87.0 mm
10	40.110	50	77.2 mm	40.310	50	97.0 mm
11	40.111	50	85.1 mm	40.311	50	107.0 mm
12	40.112	50	93.0 mm	40.312	50	117.0 mm



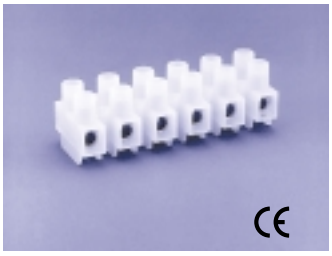
Dimensions mm (in.)

A=8.0 (.315)
B=M2.5 x 4.3
C=5.6 (.221)
D=2.4 (.095)
E=Ø2.8 (.110)
F=Ø5.35 (.211)
G=8.0 (.315)
H=Ø3.0 (.118)
I=6.1 (.240)
J=7.5 (.296)
K=10.1 (.398)
M=17.0 (.670)
N=18.2 (.716)
O=12.0 (.472)

Dimensions mm (in.)

A=10.0 (.394)
B=M3 x 5.8
C=6.4 (.252)
D=3.5 (.138)
E=Ø3.5 (.138)
F=Ø5.7 (.225)
G=10.0 (.394)
H=Ø3.6 (.142)
I=7.4 (.292)
J=9.5 (.374)
K=12.0 (.472)
M=19.4 (.764)
N=22.3 (.879)
O=14.0 (.552)

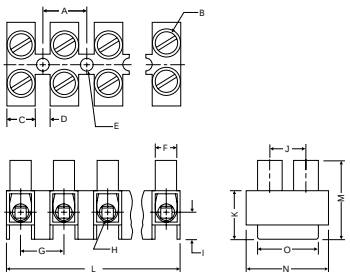
TSF6



Standoff feet with wire protector

12 mm		
4.2 mm		
7 mm		
6 mm²	20-8 AWG	18-10 AWG
380 V	600 V	600 V
44 A	40 A	40 A
0.8 Nm	7.0 lbf/in	

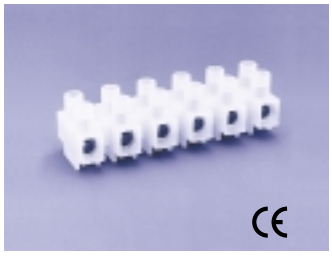
Cat. No.	Std. Pk.	Length
40.502	100	20.0 mm
40.503	100	32.0 mm
40.504	100	44.0 mm
40.505	100	56.0 mm
40.506	50	68.0 mm
40.507	50	80.0 mm
40.508	50	92.0 mm
40.509	50	104.0 mm
40.510	25	116.0 mm
40.511	25	128.0 mm
40.512	25	140.0 mm



Dimensions mm (in.)

A=12.0 (.472)	H=Ø4.2 (.165)
B=M3.5 x 7	I=8.5 (..335)
C=7.6 (.299)	J=9.6 (.378)
D=4.3 (.169)	K=12.5 (.492)
E=Ø4.4 (.173)	M=20.9 (.823)
F=Ø6.8 (.268)	N=23.0 (.906)
G=12.0 (.472)	O=15.8 (.622)

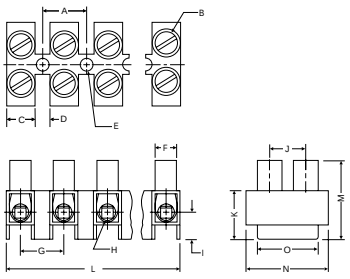
TSF16



Standoff feet with wire protector

15.1 mm		
4.0 mm		
8 mm		
16 mm²	14-6 AWG	18-6 AWG
450 V	600 V	600 V
82 A	63 A	65 A
21 Nm	18.5 lbf/in	

Cat. No.	Std. Pk.	Length
40.702	40	25.0 mm
40.703	40	40.0 mm
40.704	40	55.0 mm
40.705	40	70.5 mm
40.706	20	86.0 mm
40.707	20	101.0 mm
40.708	20	116.0 mm
40.709	10	131.0mm
40.710	10	146.0mm
40.711	10	161.0 mm
40.712	10	176.0 mm



Dimensions mm (in.)

A=15.1 (.595)	H=Ø5.7 (.224)
B=M5 x8	I=10.4 (.410)
C=9.6 (.378)	J=11.0 (.433)
D=5.4 (.213)	K=16.5 (.650)
E=Ø4.2 (.165)	M=25.8 (1.017)
F=Ø8.0 (.315)	N=26.3 (1.035)
G=15.1 (.595)	O=15.1 (.595)

EUROSTRIP ACCESSORIES

Convenient options that facilitate installation and wire termination.

External Jumpers

Bus potentials between poles on Eurostrip Terminal Strips reducing wiring time and eliminating wire jumpers.

Jumper Pole positions may be removed to provide selective jumpering. When using external jumpers, the terminal's rated cross section is usually reduced one wire size. For jumper maximum current ratings, refer to the corresponding Eurostrip IEC/VDE current rating.

- Material: metal-copper alloy, nickel plate
- Insulation: polyamide 6.6
- Color: black.

EXTERNAL JUMPERS

External Jumper	EQ1.5	EQ2.5	EQ6	EQ16
Eurostrip	TS1.5, TSF1.5	TS2.5, TSF2.5	TS6.0, TSF6.0	TSF16
Pole Spacing	8mm (.315)	10 mm (.394 in.)	12 mm (.472)	15 mm (.591 in.)

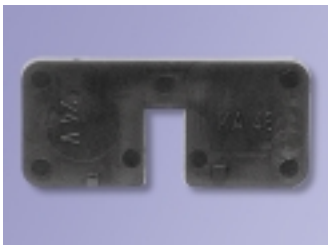
Ordering Information	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
2 pole	41.442	20	41.462	20	41.482	20	41.502	20
3 pole	41.443	20	41.463	20	41.483	20	41.503	20
4 pole	41.444	20	41.464	20	41.484	20	41.504	20
12 pole	41.452	5	41.472	5	41.492	5	41.512	5

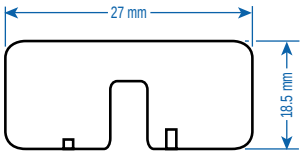
Isolation Partitions

Isolation Partition KA provides separation between adjacent poles of different potentials on 600V Eurostrips with standoff feet. Visual separation between poles is also provided by an isolation partition, assisting circuit identification and increasing wiring efficiency

- Material: polyamide 6.6
- Color: black.

ISOLATION PARTITION





Isolation Partition	KA46
Eurostrip	TSF2.5, TSF6
Thickness	3.4 mm (.134 in.)

Ordering Information	Cat. No.	Std. Pk.
	41.410	5

EUROSTRIP ACCESSORIES

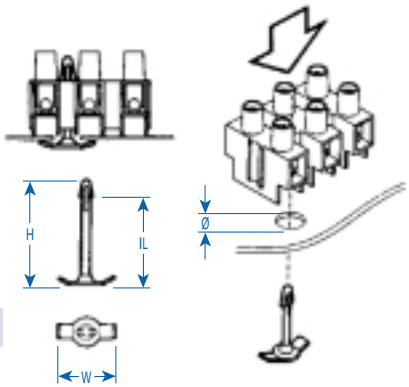
Convenient options that facilitate installation and wire termination.

Mounting Pins

Speed panel mounting of Eurostrips with AH Mounting Pins. Simply match drill clearance hole in panel, position Eurostrip and install Mounting Pin through hole and into mounting hole in Eurostrip housing. Once pin passes beyond Eurostrip housing, it automatically expands, securing housing to panel. Use two or more mounting pins per Eurostrip.

- Material: polyacetal
- Color: AH46 black, AH16 gray.

MOUNTING PINS



Mounting Pins	AH46	AH16
Eurostrip	TSF2.5, TSF6	TSF16
Panel Thickness mm (in.)	0.8 - 1.7 (.031 - .067)	1.0 - 2.1 (.039 - .083)
Ordering Information	**Cat. No. / Std. Pk.**	**Cat. No. / Std. Pk.**
	41.420 / 50	41.421 / 50

Dimensions mm (in.)

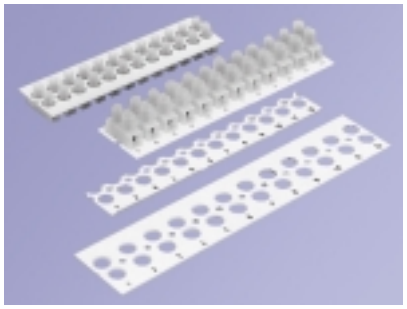
Mounting Pin Type	Pin Height (H)	Insertion Length (IL)	Panel Hole Dia.	Width (W)
AH46	21.5 (.85)	14.5 (.57)	4.5 (.18)	13.0 (.51)
AH16	24.5 (.96)	19.0 (.75)	5.5 (.22)	13.0 (.51)

Marking Plates

Install Marking Plate MP under or on top of Eurostrip housing to identify individual pole positions to increase wiring efficiency, save installation time and facilitate wire hook-up, system modification and trouble shooting. Select blank marking plate for hand marking or imprinted.

- Material: self-extinguishing PVC
- Color: white with black imprint.

MARKING PLATES



Eurostrip	TS2.5, TSF2.5			TS6, TSF6			TSF16		
Ordering Information	**Cat. No.**	**Desc.**	**Std. Pk.**	**Cat. No.**	**Desc.**	**Std. Pk.**	**Cat. No.**	**Desc.**	**Std. Pk.**
	41.200	Blank	25	41.400	Blank	25	41.600	Blank	25
	41.201	Consecutive No. 1-12	25	41.401	Consecutive No. 1-12	25	41.601	Consecutive No. 1-12	25
	41.202	Consecutive No. 13-24	25	41.402	Consecutive No. 13-24	25	41.602	Consecutvie No. 13-24	25

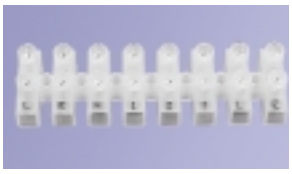
Imprinting

Mark individual pole positions to save installation time and facilitate wire hook-up, system modification and trouble shooting. Choose turret or ledge marking for optimum identification. To order imprinting specify consecutive, identical or custom character imprints; and marking location - Turret (T) or Ledge (L).

- Imprints: rub-resistant, black ink.

IMPRINTING

Turret Location



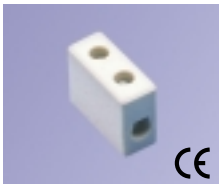
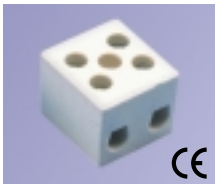
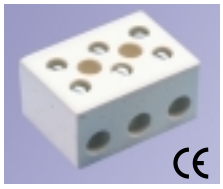
Ledge Location

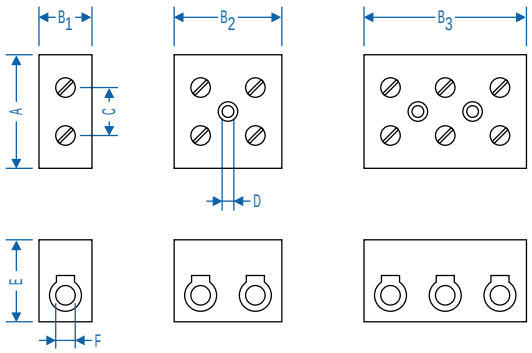
Imprint	Turet Location	Ledge Location
Marking Instruction	Consecutive, imprint 1 through 12, Turret Location	Identical, imprint 1, Ledge Location
Ordering Example	**Cat. No. / Std. Pk.**	**Cat. No. / Std. Pk.**
	TS1.5/12wp-i(1-12)T / 1000	TS2.5/12wp-i(1)L / 1000

HIGH TEMPERATURE CERAMIC EUROBLOCKS™

Suitable for use in high temperature applications up to 800°C (1472°F). Applications include hot melt glue guns, furnaces, heaters, process equipment and machinery. Terminal blocks are offered with mounting holes for panel mounting or free floating applications.

- Compact, space saving
- Tubular screw clamp
- Free float or panel mount
- Temperature range:
  -20°C to 800°C
  (-4°F to 1472°F)
- Standard color: beige
- Material
  Housing: steatite
  Clamp: brass
  Screws: zinc plated steel

	E7		E8		E9	
						
Wire Range	4.0 mm²		6.0 mm²		16.0 mm²	
Voltage Rating	450 V		450 V		450 V	
Current Rating	24A		32 A		41 A	
No. of Poles	**Cat. No.**	**Std. Pk.**	**Cat. No.**	**Std.**	**Cat. No.**	**Std. Pk.**
1	E71	10	E81	10	E91	5
2	E72	10	E82	10	E92	5
3	E73	10	E83	5	E93	5



Dimensions mm

	A	B_1	B_2	B_3	C	D	E	F
E7	25	10	22	34	10.5	4	18.5	3.25
E8	26	11	24	37	10.5	4	20.5	4.1
E9	32.4	15	30	45	13	4	23	5.6

Note: All dimensions are shown in mm, to convert to inches please divide by 25.4.