



Altech's Eurostrips are safe, economical and meet national and international standards. They are a cost-effective alternative to barrier strips that require labor-intensive wire lugs and they reduce the number of electrical connections in circuits.

It's easy. Eurostrips feature tubular screw clamps, wire protectors, and are ready for immediate wire hookup. Eurostrips are ideal for limited space, which means more room for other components or reduced enclosure size. Free float or mount them onto any panel. They are available in easy-to-cut 12-pole strips or pre-cut.

Double-Row Feed-Through Eurostrips are supplied with wire protectors. Offered with flat bases or standoff feet, they are molded of self-extinguishing polyamide. Custom imprinting and marking plates are available.

EUROSTRIPS®

EASY MOUNTING SAVES INSTALLATION TIME

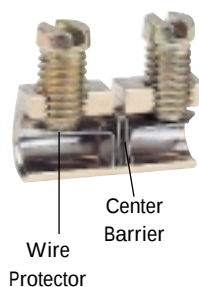
Eurostrips are quickly panel or chassis mounted. Use standard screws or mounting pins, offered as accessories in this section, or leave them free floating to completely eliminate mounting.

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.



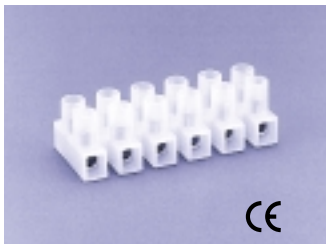
FEED-THROUGH FLAT BASE
EUROSTRIPS
35 or 32mm DIN Rail

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.

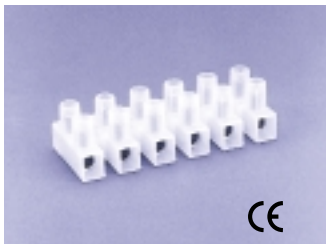
- Tubular screw clamp
- Panel mount or free float
- Housing material: polyamide 6.6
- Color: opaque white
- Marking plates or factory imprinted application

TS1.5



Flat base with wire protector

TS2.5



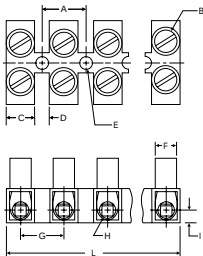
Flat base with wire protector

Pole Spacing	8 mm		
Mounting Hole Diameter	2.8 mm		
Stripping Length	5 mm		
Approvals			
Wire Range	1.5 mm ²	22-12 AWG	22-16 AWG
Voltage Rating	380 V	300 V	300 V
Current Rating	18 A	20 A	15 A
Torque	0.5 Nm	4.4 lbf/in	

Pole Spacing	10 mm		
Mounting Hole Diameter	3.5 mm		
Stripping Length	6 mm		
Approvals			
Wire Range	2.5 mm ²	22-10 AWG	18-12 AWG
Voltage Rating	380 V	300 V	300 V
Current Rating	26 A	30 A	30 A
Torque	0.8 Nm	7.0 lbf/in	

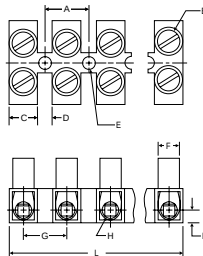
No. of Poles	Cat. No.	Std. Pk.	Length
2	40.002	100	13.6 mm
3	40.003	100	21.5 mm
4	40.004	100	29.5 mm
5	40.005	100	37.4 mm
6	40.006	50	45.5 mm
7	40.007	50	53.5 mm
8	40.008	50	61.3 mm
9	40.009	50	69.2 mm
10	40.010	50	77.2 mm
11	40.011	50	85.1 mm
12	40.012	50	93.0 mm

Cat. No.	Std. Pk.	Length
40.202	100	17.0 mm
40.203	100	27.0 mm
40.204	100	37.0 mm
40.205	100	47.0 mm
40.206	50	57.0 mm
40.207	50	67.0 mm
40.208	50	77.0 mm
40.209	50	87.0 mm
40.210	50	97.0 mm
40.211	50	107.0 mm
40.212	50	117.0 mm



Dimensions mm (in.)

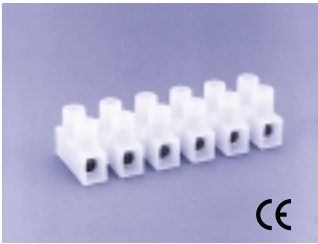
A=8.0 (.315)	H=Ø3.0 (.118)
B=M2.5 x 4.3	I=2.5 (.099)
C=5.6 (.221)	J=7.5 (.296)
D=2.4 (.095)	K=6.7 (.264)
E=Ø2.8 (.110)	M=13.7 (.540)
F=Ø5.35 (.211)	N=18.2 (.716)
G=8.0 (.315)	



Dimensions mm (in.)

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

TS6



Flat base with wire protector

12 mm

4.2 mm

7 mm



6 mm²

20-8 AWG

18-10 AWG

380 V

300 V

300 V

44 A

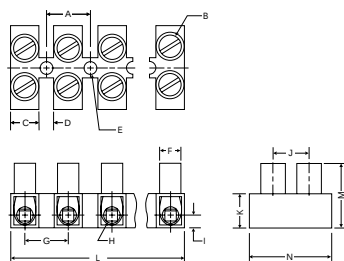
40 A

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

FEED-THROUGH EUROSTRIPS

300V and 600V

Standoff Feet Panel Mount

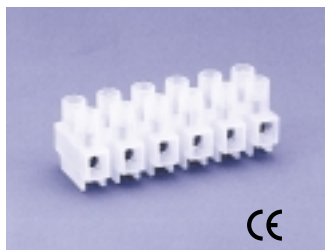
For wire-to-wire connections in HVAC, appliance, equipment, power distribution and other industrial applications with restricted budget and space requirements.

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.

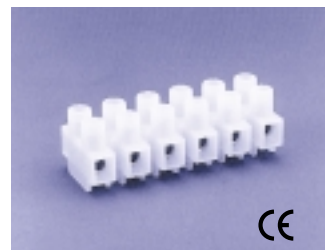
- Tubular screw clamp
- Panel mount or free float
- Housing material: polyamide 6.6
- Color: opaque white
- Marking plates or factory imprinted

TSF1.5



Standoff feet with wire protector

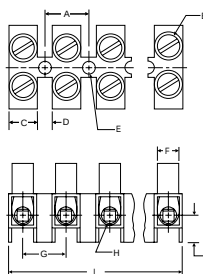
TSF2.5



Standoff feet with wire protector

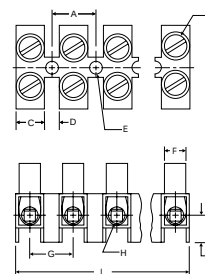
Pole Spacing	8 mm			10 mm		
Mounting Hole Diameter	2.8 mm			3.5 mm		
Stripping Length	5 mm			6 mm		
Approvals	  			  		
Wire Range	1.5 mm ²	22-12 AWG	22-16 AWG	2.5 mm ²	22-10 AWG	18-12 AWG
Voltage Rating	380 V	600 V	300 V	380 V	600 V	600 V
Current Rating	18 A	20 A	15 A	26 A	30 A	30 A
Torque	0.5 Nm	4.4 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.)

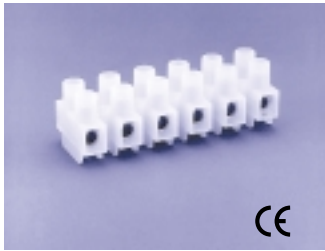
A=8.0 (.315)	H=Ø3.0 (.118)
B=M2.5 x 4.3	I=6.1 (.240)
C=5.6 (.221)	J=7.5 (.296)
D=2.4 (.095)	K=10.1 (.398)
E=Ø2.8 (.110)	M=17.0 (.670)
F=Ø5.35 (.211)	N=18.2 (.716)
G=8.0 (.315)	O=12.0 (.472)



Dimensions mm (in.)

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

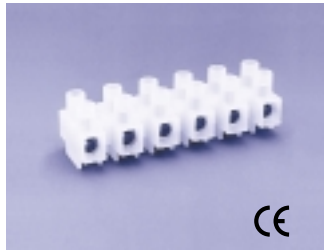
40 A

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

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

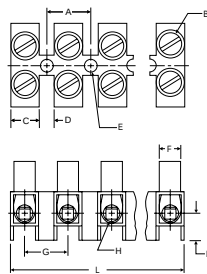
63 A

65 A

21 Nm

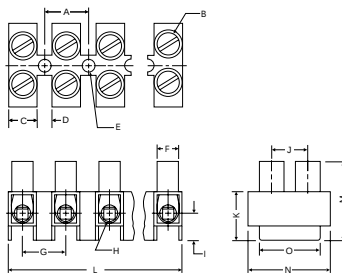
18.5 lbf/in

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=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)



Dimensions mm (in.)

A=15.1 (.595)	H=Ø5.7 (.224)
B=M5 x 8	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



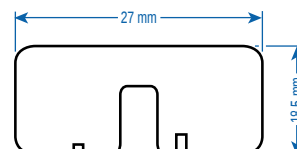
External Jumper	EQ1.5	EQ2.5	EQ6	EQ16					
Eurostrip	TS1.5, TSF1.5	TS2.5, TSF2.5	TS6.0, TSF6.0	TSF16					
Pole Spacing	8mm (.315)	10 mm (.394 in.)	12 mm (.472)	15 mm (.591 in.)					
Ordering Information		Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.	Cat. No.	Std. Pk.
2 pole		41.442	20	41.462	20	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

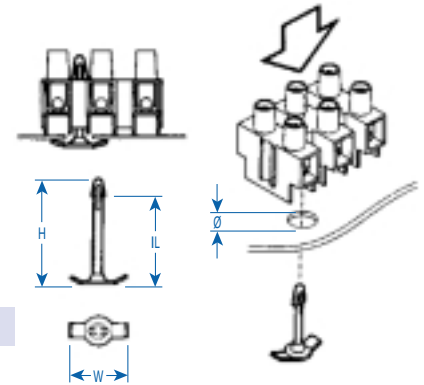
Convenient options that facilitate installation and wire termination.

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

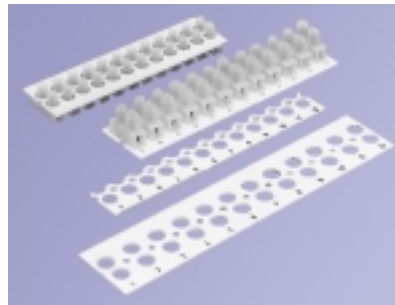
Dimensions mm (in.)				
Mounting Pin Type	Pin Height (H)	Insertion Length (IL)	Panel Hole Dia.	Width (W)
AH46	21.5 (.85)	14.5 (.57)	4.5 (.18)	13.0 (.51)
AH16	24.5 (.96)	19.0 (.75)	5.5 (.22)	13.0 (.51)

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



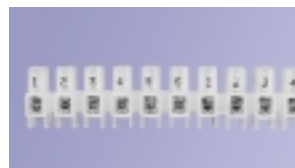
Eurostrip	TS2.5, TSF2.5	TS6, TSF6	TSF16
Ordering Information	Cat. No. Desc. Std. Pk.	Cat. No. Desc. Std. Pk.	Cat. No. Desc. Std. Pk.
	41.200 Blank 25	41.400 Blank 25	41.600 Blank 25
	41.201 Consecutive No. 1-12 25	41.401 Consecutive No. 1-12 25	41.601 Consecutive No. 1-12 25
	41.202 Consecutive No. 13-24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



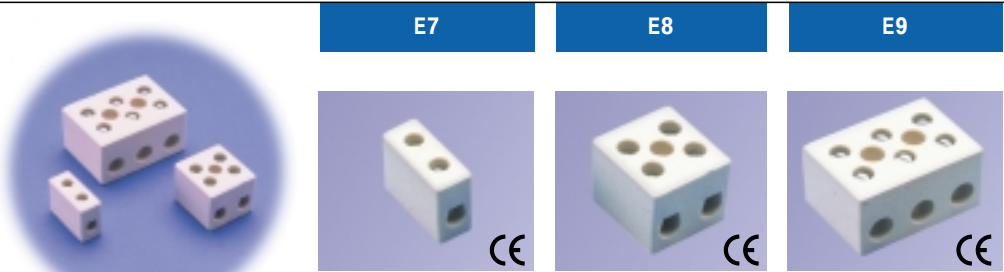
Ledge Location

Imprint	Turret 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

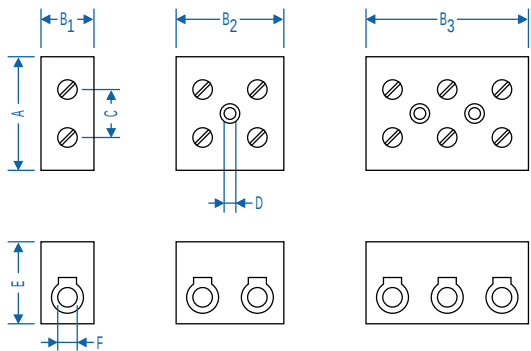
HIGH TEMPERATURE CERAMIC
EUROBLOCKS™

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



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.