

## Electrical Accessories Terminal Block Kits

Illustration Sheet and Catalog Number

### JIC Terminal Strap Kit

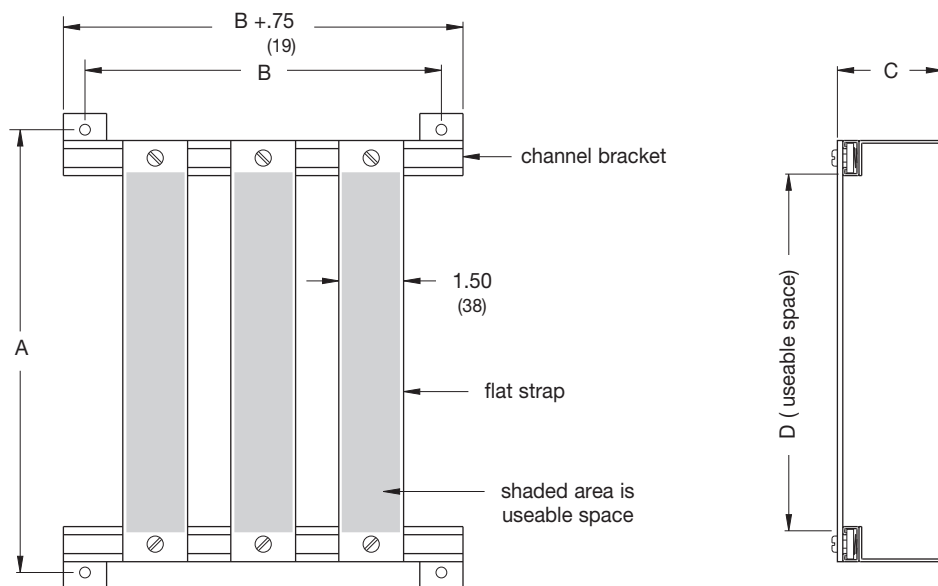


JIC Terminal Strap Kits fit all styles and types of JIC enclosures. The kits are furnished with flat straps for mounting Flat Based Terminal Blocks, (see Flat Based Terminal Blocks, page 361). There is adequate space on each terminal strap should the user wish to provide another style of block. Terminal straps are made from (10) gauge steel with an electrogalvanized finish. They are fastened to channel clamping nuts which allows them to adjust along the width of the channel bracket assembly. Extra Strap Kits can be ordered separately and come furnished with all hardware necessary for channel mounting.

**Discount Schedule: C2**  
**Subclass: DSO**



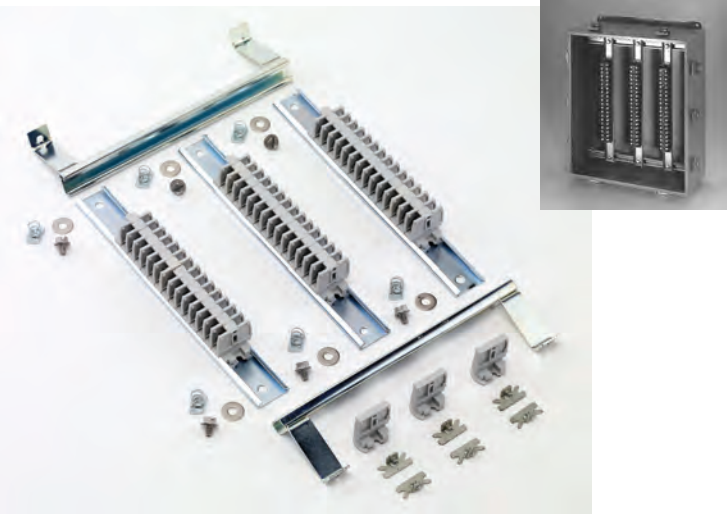
Terminal Strap Kit	A		B		C		D		Quantity Of Straps	Fits Enclosure Height x Width		Extra Strap Kit
Catalog Number	in.	mm	in.	mm	in.	mm	in.	mm		in.	mm	Catalog Number
86TS	6.25	159	4.25	108	1.12	28	4.50	114	2	8.00x6.00	203x152	8TS
108TS	8.25	210	6.25	159	1.12	28	6.50	165	2	10.00x8.00	254x203	10TS
1210TS	10.25	260	8.25	210	2.43	62	8.50	216	3	12.00x10.00	305x254	12TS
1212TS	10.25	260	10.25	260	2.43	62	10.50	267	3	12.00x12.00	305x305	12TS
1412TS	12.25	311	10.25	260	2.43	62	10.50	267	3	14.00x12.00	356x305	14TS
1614TS	14.25	362	12.25	311	2.43	62	12.50	318	4	16.00x14.00	406x356	16TS



**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Electrical Accessories  
Terminal Block Kits  
Illustration Sheet and Catalog Number

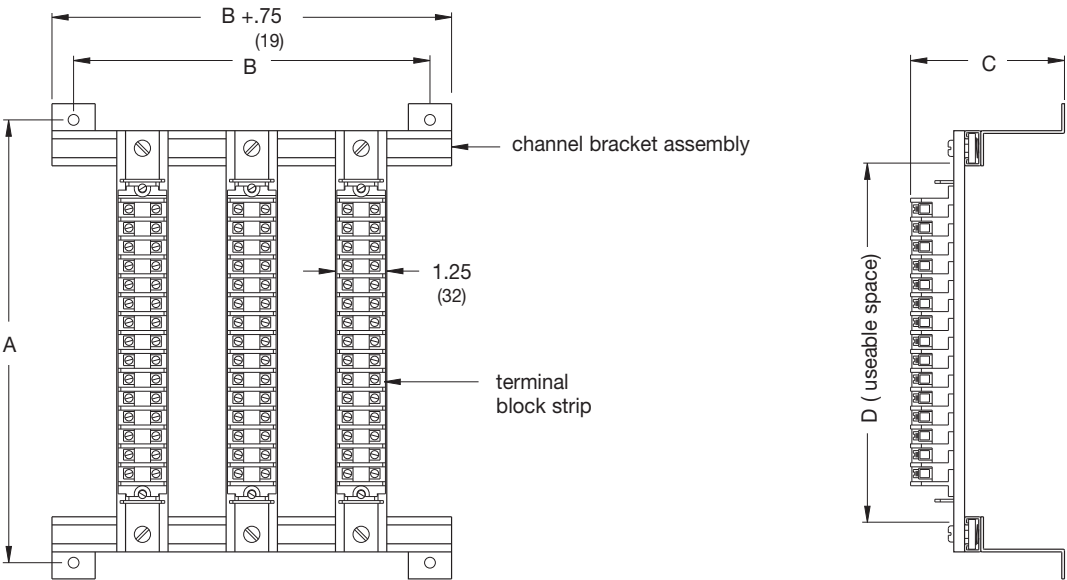
JIC Terminal Block Strip Kit



JIC Terminal Block Strip Kits fit all styles and types of JIC Enclosures. Kits are furnished with Terminal Strips and contain Medium-Duty Channel Mount Terminal Blocks, Terminal End and Clamps. Terminals have tubular screw type lugs which accept wire sizes from #18 through #8. Terminal Strips are fastened to channel nuts which allow them to adjust along the entire width of the channel bracket assembly. Extra Strip Kits can be ordered separately. They come furnished with all the hardware necessary for channel mounting but do not include the terminal blocks. Terminal blocks, ends, and clamps can be ordered separately as well, (see Channel Mount Terminal Blocks, page 437).

Discount Schedule: C2  
Subclass: DS0

Terminal Block Strip Kit	A		B		C		D		Strap Quantity	Fits Enclosure		Extra Strip Kit
Catalog Number	in.	mm	in.	mm	in.	mm	in.	mm		Height in.	Width mm	Catalog Number
86TB	6.25	159	4.25	108	2.15	55	4.50	114	2	8.00x6.00	203x152	8TB
108TB	8.25	210	6.25	159	2.15	55	6.50	165	2	10.00x8.00	254x203	10TB
1210TB	10.25	260	8.25	210	3.56	90	8.50	216	3	12.00x10.00	305x254	12TB
1412TB	12.25	311	10.25	260	3.56	90	10.50	267	3	14.00x12.00	356x305	14TB
1614TB	14.25	362	12.25	311	3.56	90	12.50	318	4	16.00x14.00	406x356	16TB

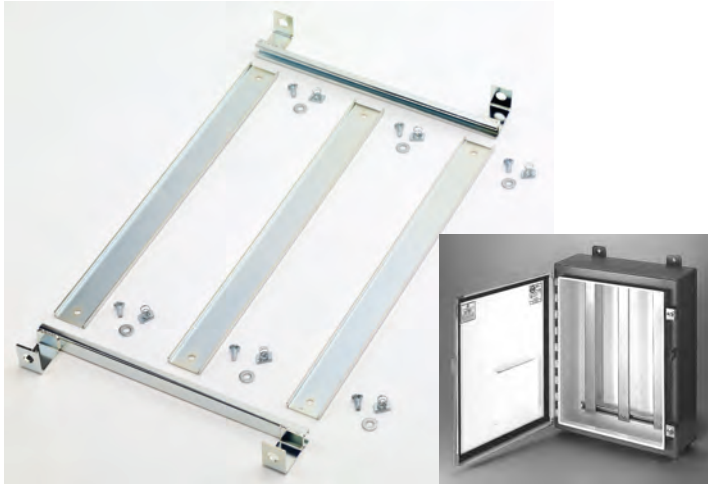


Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

## Electrical Accessories Terminal Block Kits

Illustration Sheet and Catalog Number

### NEMA Terminal Strap Kits

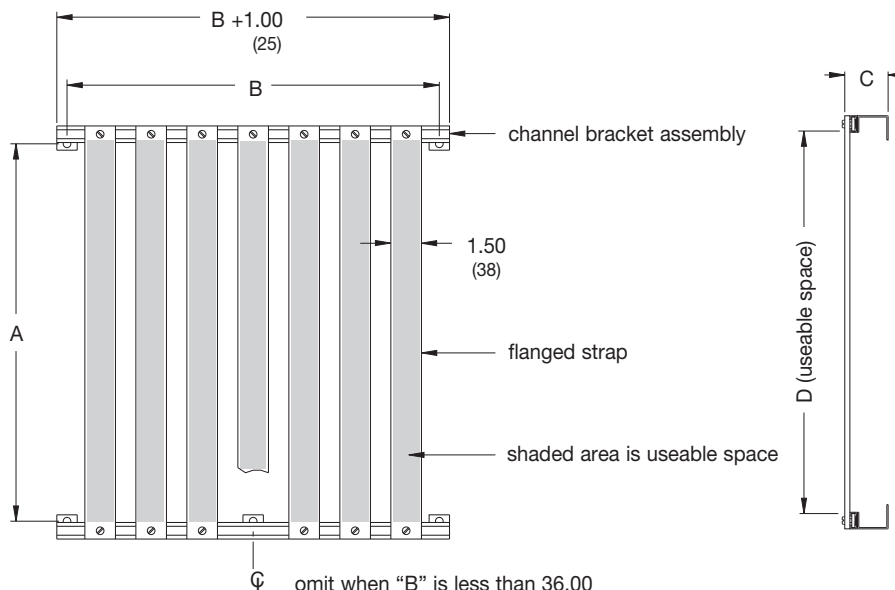


NEMA Terminal Strap Kits fit Type 4, Type 4X and Type 12 Enclosures. Kits are furnished with flanged straps for mounting Flat Base Terminal Blocks, (See Flat Base Terminal Blocks, page 361). There is adequate space on each terminal strap should the user wish to provide another style block. Terminal straps are (14) gauge steel with an electrogalvanized finish. They are fastened to channel nuts which allow them to adjust along the width of the channel bracket assembly. Three channel brackets are supplied with kits that fit enclosures that are 36 inches wide. Extra Strap Kits can be ordered separately and come furnished with all hardware necessary for channel mounting.

**Discount Schedule: C2**

**Subclass: DSO**

Terminal Strap Kit Catalog Number	A		B		C		D		Quantity of Straps	Fits Enclosure Height x Width		Extra Strap Kit Catalog Number
	in.	mm	in.	mm	in.	mm	in.	mm		in.	mm	
16TS12	11.25	286	7.25	184	2.18	55	11.75	298	2	16.00x12.00	406x305	16S
20TS16	15.25	387	11.25	286	2.18	55	15.75	400	3	20.00x16.00	508x406	20S
20TS20	15.25	387	15.25	387	2.18	55	15.75	400	4	20.00x20.00	508x508	20S
24TS20	19.25	489	15.25	387	2.18	55	19.75	502	4	24.00x20.00	610x508	24S
24TS24	19.25	489	19.25	489	2.18	55	19.75	502	5	24.00x24.00	610x610	24S
30TS20	25.25	641	15.25	387	2.18	55	25.75	654	4	30.00x20.00	762x508	30S
30TS24	25.25	641	19.25	489	2.18	55	25.75	654	5	30.00x24.00	762x610	30S
36TS24	31.25	794	19.25	489	2.18	55	31.75	806	5	36.00x24.00	914x610	36S
36TS30	31.25	794	25.25	641	2.18	55	31.75	806	6	36.00x30.00	914x762	36S
42TS30	37.25	946	25.25	641	2.18	55	37.75	959	6	42.00x30.00	1067x762	42S
48TS36	43.25	1099	31.25	794	2.18	55	43.75	1111	7	48.00x36.00	1219x914	48S
60TS36	55.25	1403	31.25	794	2.18	55	55.75	1416	7	60.00x36.00	1524x914	60S



**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.



## Electrical Accessories Terminal Block Kits Illustration Sheet and Catalog Number

Discount Schedule: C2  
Subclass: DSO

### Flat Base Terminal Blocks

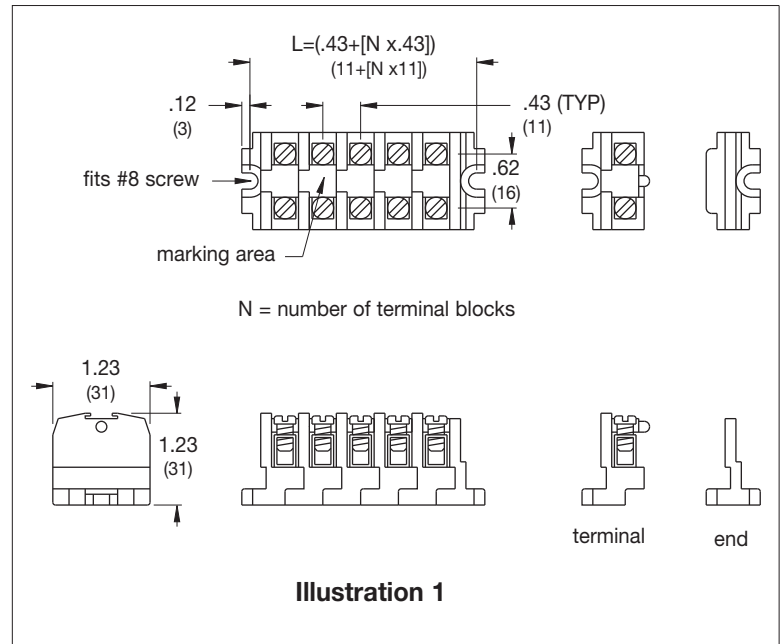
**Medium-Duty Flat Base** type terminal blocks are rated at 600 VAC, 50 Amps. Terminal lugs are plated copper and have tubular screw contacts. Terminal wire range is from #22 through #8 AWG. Each terminal block top has a painted marking area intended for circuit designation. These blocks are designed to stack in combination with both Medium-Duty and/or Heavy-Duty Channel Mount type terminals. One Flat Based Terminal End and hardware is required to terminate a stack of blocks (order separately).



FTB3005



FTE3001



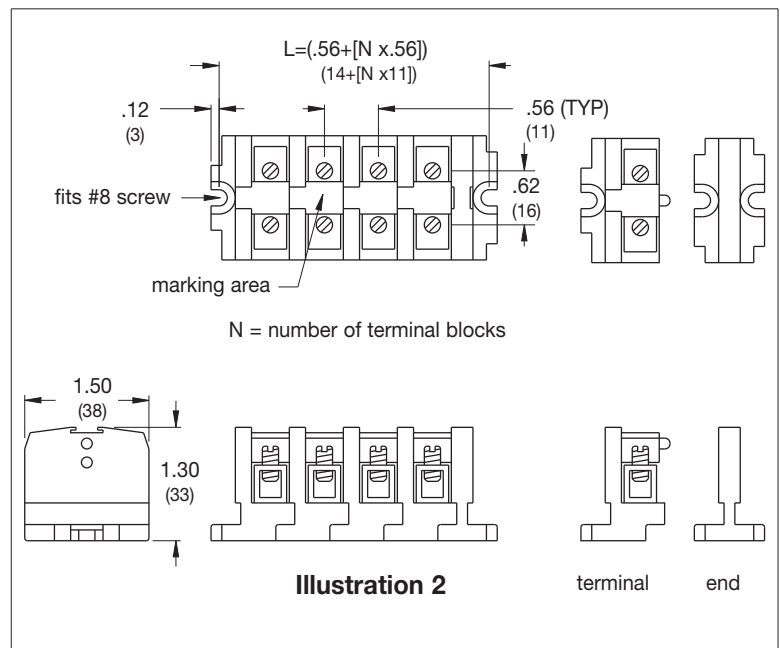
**Heavy-Duty Flat Base** terminal blocks are rated at 600 VAC, 90 Amps. Terminal lugs are plated copper and have tubular screw contacts. Terminal wire range is from #18 through #4 AWG. Each terminal block top has a painted marking area intended for circuit designation. These blocks are designed to stack in combination with both Heavy-Duty and/or Medium-Duty Flat Base type terminals. One Flat Base Terminal End and hardware is required to terminate a stack of blocks (order separately).



FT6005



FE6001



Catalog Number	Description	Illustration	Quantity
FTB3005	Medium-duty flat base terminal	1	5
FTE3001	Medium-duty flat end, (includes #8 screws)	1	1
FT6005	Heavy-duty flat base terminal	2	5
FE6001	Heavy-duty flat end, (includes #8 screws)	2	1

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Electrical Accessories  
Terminal Block Kits  
Illustration Sheet and Catalog Number

Terminal Strap Support



Terminal Strap Support Kit	
Catalog Number	Description
TSK	Two support brackets

This kit is intended for supporting the Terminal Straps and Strips off the back of panels or enclosure walls. The “Z” shaped brackets are made from (12) gauge steel and have a white enamel paint finish. Two brackets and hardware are furnished with each kit. Terminal Straps and Strips must be purchased separately.

Discount Schedule: C2  
Subclass: DSO

Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.



## Electrical Accessories Enclosure Lights Illustration Sheet and Catalog Number

**Discount Schedule: C2**  
**Subclass: DSO**



ELS25-120

ELMS25-120



Note: A passive infrared (PIR) motion sensor detects the motion of the enclosure door being opened and automatically turns on the light. The sensor is factory pre-set to turn the light off 5 minutes after all motion ceases. The motion sensor does not detect movement through glass or fiberglass, thus allowing installation in enclosure with glass doors.

### Enclosure Lights

Catalog Number	Description
ELS25-120	Enclosure Light with on/off switch
ELMS25-120	Enclosure Light with motion sensor

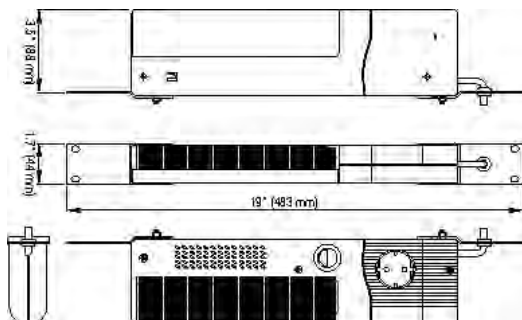
The ELS25 light was designed to fit in tight spaces in enclosures. It features an optional integrated receptacle so that electrical devices (e.g. power tools) can be easily plugged in when needed. The standard light can be screw mounted in a variety of positions, or the light can be fitted with a magnet mount (sold separately - consult factory). The motion sensor version was designed to eliminate the need for a door switch.

### Technical Data

Operating voltage:	110-120V/50-60 Hz
Lamp type:	Compact fluorescent light bulb
Power consumption:	11 W (~75W incand.), Base: 2G7, electronic ballast
Light intensity:	900 Lm
Lamp life:	5,000 hours
Switch:	On/off switch (for light only)
Motion sensor:	PIR = Passive Infrared (see note)
Receptacle:	US/Canada, 120 VAC, 15A max.
Connection:	3 pole screw terminal for AWG 14 max. (2.5 mm <sup>2</sup> ) (includes cable strain relief)
Mounting:	M5 screws (not included), 11.8" (300mm) hole distance or optional attached magnet (contact factory)
Dimensions:	Length 13.6" (345mm) x Width 3.6" (91mm) x Depth 1.6" (40mm)
Housing:	Plastic UL94V-0
Weight:	0.9 lbs. (0.4 kg) - 1.3 lbs. (0.6 kg) with magnet
Protection Type:	IP 20
Agency Approvals:	VDE, UL



The ELMSRM25 light is suitable for lighting in 19" racks, e.g. for keyboards. Because of the flat design of the light, only one rack unit (43.6mm) in height is needed. Additionally, it is fitted with a reflector which serves as a glare shield, thereby illuminating the area below the light only. The light also features an integrated receptacle, allowing for the use of additional electrical devices, such as power tools.



### Enclosure Lights

Catalog Number	ELMSRM25-120
----------------	--------------

### Technical Data

Operating voltage:	110-120V/50-60 Hz
Lamp type:	Compact fluorescent light bulb
Power consumption:	11 W (~75W incand.), Base: 2G7, electronic ballast
Light intensity:	900 Lm
Lamp life:	5,000 hours
Switch:	On/off switch (for light only)
Receptacle:	US/Canada, 120 VAC, 15A max.
Connection:	3 pole screw terminal for AWG 14 max. (2.5 mm <sup>2</sup> ) (includes cable strain relief only - no cable provided)
Mounting:	Screws mounting (max. 1/4")
Mounting bracket:	Aluminum, with cable bushing
Dimensions:	Lamp 13.6" (345mm) x Width 3.6" (91mm) x Depth 1.6" (40mm) total length 19" (482mm)
Housing:	Plastic UL94V-0
Weight:	1.1 lbs. (0.5 kg)
Operating Temp:	-4°F to +122°F (-20°C to +50°C)
Storage Temp:	-49°F to +158°F (-45°C to +70°C)
Protection Type:	IP 20
Protection class:	I (grounded) with receptacle, II (double insulated) w/out receptacle
Agency Approvals:	VDE, UL

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

# Accessories

## Electrical Accessories Interlocks

Illustration Sheet and Catalog Number

Discount Schedule: C2

Subclass: DS0



Electrical Interlocks		
Catalog Number	Description	Volts/Hz
BAEK115NDH	Electrical Interlock	120/60

The BAEK115NDH is designed to be used with standard Cooper B-Line enclosures that have no handles. This interlock requires drilling several holes in the cover and the body for mounting.



Electrical Interlocks		
Catalog Number	Description	Volts/Hz
BAEK115	Electrical Interlock	120/60

The BAEK115 is designed to be used with standard Cooper B-Line door latching mechanisms. When turned on, this interlock will prevent the door handle from being turned to open the door. This interlock is designed to fit handles in the following enclosures:

- (A) All two door NEMA 12 enclosures
- (B) Free standing NEMA 12 enclosures
- (C) All consoles
- (D) All single door NEMA 12 enclosures which have 3 pt. handle mechanisms.
- (E) Two door NEMA 12 enclosures for flange-mounted disconnects
- (F) Modular NEMA 12 enclosures
- (G) Multi-door NEMA 12 enclosures



Electrical Interlock Defeater	
Catalog Number	Description
BAEKDF	Defeater

This defeater is key operated and enables personnel to enter an enclosure while the enclosures internal components are energized. Turning the key disengages the circuit to the electrical interlock.

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

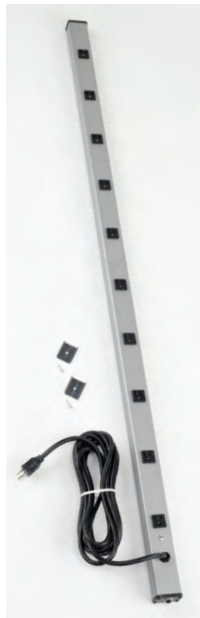


## Electrical Accessories

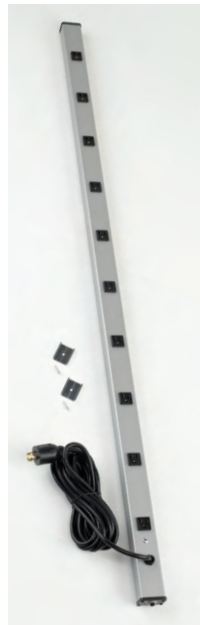
### Power Strips

Illustration Sheet and Catalog Number

Discount Schedule: C2  
Subclass: DS0



S Series  
Standard Plug



L Series  
Twist Lock Plug

Power Strips			
Power Strip Type	Power Strip Number	Weight Each	
		Lbs	(kg)
2.5 ft, 6 Port	E2-PS-2.5F-6P-15A-S	3.0	(1.3)
3.5 ft, 6 Port	E2-PS-3.5F-6P-15A-S	4.0	(1.8)
5 ft, 10 Port	E2-PS-5F-10P-15A-S	4.0	(1.8)
6 ft, 12 Port	E2-PS-6F-12P-15A-S	4.0	(1.8)
2.5 ft, 6 Port	E2-PS-2.5F-6P-15A-L	3.0	(1.3)
3.5 ft, 6 Port	E2-PS-3.5F-6P-15A-L	4.0	(1.8)
5 ft, 10 Port	E2-PS-5F-10P-15A-L	4.0	(1.8)
6 ft, 12 Port	E2-PS-6F-12P-15A-L	4.0	(1.8)
2.5 ft, 6 Port	E2-PS-2.5F-6P-20A-L	5.0	(2.2)
3.5 ft, 6 Port	E2-PS-3.5F-6P-20A-L	7.0	(3.2)
5 ft, 10 Port	E2-PS-5F-10P-20A-L	6.0	(2.7)
6 ft, 12 Port	E2-PS-6F-12P-20A-L	7.0	(3.2)



Rack Mount Power Strips			
Power Strip Type	Power Strip Number	Weight Each	
		Lbs	(kg)
19" Rack Mount-Surged	E2-PS-RM-6P-15A-SS	2.0	(0.9)
19" Rack Mount-Non Surged	E2-PS-RM-6P-15A-NS	2.0	(0.9)

Rack mount power strips available in surge and non-surge design. Both with six (6) port configuration and 15 ft. (1.8m) cord.

**Notes:** Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.

Electrical Accessories  
Receptacles  
Illustration Sheet and Catalog Number



Discount Schedule: C2  
Subclass: TH0

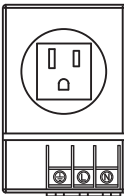
Receptacles for Enclosures	
Catalog Number	Description
ER1	USA/Canada
ER2	Germany
ER3	France/Benelux
ER4	Switzerland
ER5	Great Britain/Ireland

Provide a safe and convenient method for adding a receptacle/outlet inside electrical enclosures.

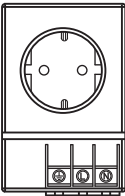
Technical Data	
Maximum ratings:	15 amps @125 VAC
Mounting:	Clip for 35 mm DIN rail, EN 50022
Connection:	3xAWG14 max. (2.5 mm)
Dimensions:	3.6x2.4x1.9" (92x62x48 mm)



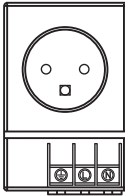
USA/Canada



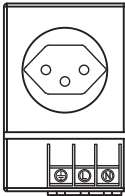
Germany



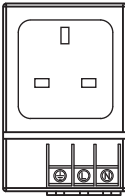
France



Switzerland



GB



Notes: Dimensions are in inches. Millimeters shown are for reference only. Data subject to change without notice.