Power Inlet Connectors

SR Series



SR Series

UL Recognized CSA Certified VDE Approved*



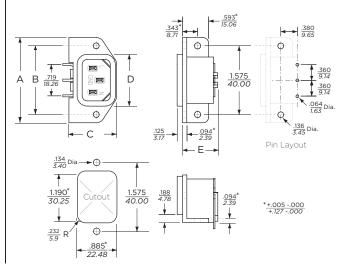
Specifications

Rated Voltage (max.):	250 VAC		
Materials:			
Insulator: Therm	Thermoplastic UL 94V-0 flame rating		
Prongs:	Solid brass, nickel plated		
Terminals:	Brass, tin plated		
Temperature Rating:	For "cold" connections, 65°C		

Available Part Numbers

Туре	Male Connector	Female Connector		
PC Pins	6ESRM-P			
Snap-In	6ESRMC2	6ESRFC3		
Flange Mount	6ESRM-3	6ESRF-3		
Snap-In	20ESRMC2			
Flange Mount	20ESRM-3			

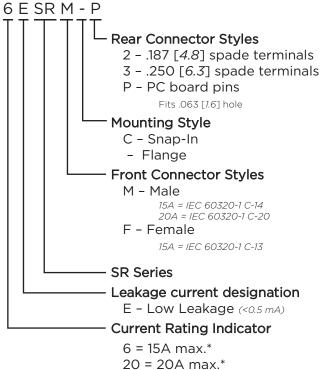
Case Styles 6ESRM-P



Ordering Information

Full Line of popular AC receptacles
Male and female power line connectors
Snap-in and flange mount versions

IEC60320-1 C-13 & C14 inlets rated up to 15A
IEC60320-1 C-19 & C-20 inlets rated up to 20A



*15A versions are VDE approved at 10A, 250VAC max. 20A versions are VDE approved at 16A, 250VAC max.

201



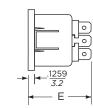
Power Inlet Connectors (continued)

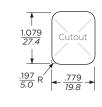
SR Series

Case Styles (continued)









Typical Dimensions: Front Connector: Rear Terminals:

6ESRFC3





.102

2.6

Е

IEC 60320-1 C14

.187 [4.8] with .07 [1.8] Dia. hole



 $\frac{.134}{34}$ Dia.

Cutout

Φ

Н

G

R

Typical Dimensions: Front Connector: Rear Terminals:

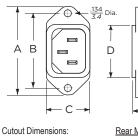


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0

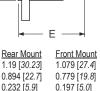
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6ESRM-3



G: 1.19 [30.23] H: 0.894 [22.7] 0.232 [5.9] R:

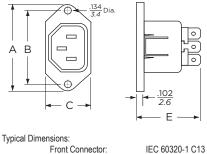
Typical Dimensions: Front Connector: Rear Terminals:



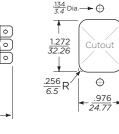
IEC 60320-1 C14

.25 [6.3] with .07 [1.8] Dia. hole

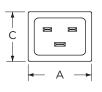
6ESRF-3

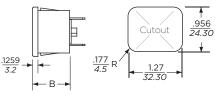


Rear Terminals:



20ESRMC2

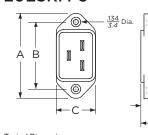




Typical Dimensions: Front Connector: Rear Terminals:



3.2





IEC 60320-1 C20

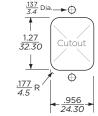
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0

0

.205 5.2

F



Typical Dimensions: Front Connector: Rear Terminals:

IEC 60320-1 C20 .25 [6.3] with .07 [1.8] Dia. hole

Case Dimensions

Part No.	A (max.)	B +.017006 +.4315	C (max.)	D (max.)	E (max.)
6ESRM-P	1.96	1.575	1.094	1.118	.807
	49.8	40.0	27.8	28.39	20.5
6ESRMC2	1.182	_	.885	_	1.192
	30.00		22.5		30.3
6ESRFC3	1.39	_	1.09	_	1.496
	35.5		27.8		38.0
6ESRM-3	1.96	1.575	.885	1.19	1.275
	49.8	40.0	22.5	30.23	32.4
6ESRF-3	1.953	1.575	1.133	_	1.496
	49.6	40.0	28.8		38.0
20ESRMC2	1.377	.921	1.06	_	-
	35.0	23.4	27.0		
20ESRM-3	2.087	1.653	.999	-	1.318
	53.0	42.0	25.4		33.5

202

Dimensions are in inches and millimeters unless otherwise specified. Values in italics are metric equivalents. Dimensions are shown for reference purposes only. Specifications subject to change.

.25 [6.3] with .07 [1.8] Dia. hole