



## Introducing Corcom C Series 15 amp Power Entry Module

The C Series 15 amp power entry module joins the Corcom product family of power entry modules. The C series combines a DPST switch and an IEC 60320-1 C14 power inlet. Compact packaging allows a smaller panel cutout with choice of snap-in or flange mounting. The new 15 amp unfiltered version supports applications that require higher current capacity in a compact module.

**Applications:** Computer equipment, Consumer electronics, Appliances, Test and instrumentation equipment.

## Corcom C Series 15 amp Power Entry Module



### KEY FEATURES

- 15 Amp
- 250 VAC Rated Maximum
- Non-filtered
- Compact Size
- Snap-in and Flange mounting options
- Tested by Underwriters Laboratories to US and Canadian 15A Requirements and are VDE Approved to 10A
- Also available with pre-connected terminals from line to switch to reduce OEM wiring time

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### PRODUCT OFFERING

- 15CS1** Snap-in power entry module  
**15CBS1** Snap-in power entry module with pre-connected terminals  
**15CE1** Flange mount power entry module  
**15CBE1** Flange mount power entry module with pre-connected terminals

### SPECIFICATIONS

<b>Hipot rating (one minute)</b>	line to ground	2250 VDC	1500 VAC
	line to line	1450 VDC	1450 VDC
<b>Operating Frequency</b>	50 / 60 Hz		
<b>Operating voltages</b>	115/230 VAC		
<b>Rated Current</b>	1 to 15 Amps		
<b>Switch</b>	Double-insulated rated for 10,000 operations at full load. 51 Amp inrush capability.		
<b>Output Terminal Push-on Force</b>	18 lb / 80N		
<b>Switch Terminal Push-on Force</b>	15 lb / 67N		
<b>Minimum insertion loss in dB</b>	line to ground in 50 ohm circuit		

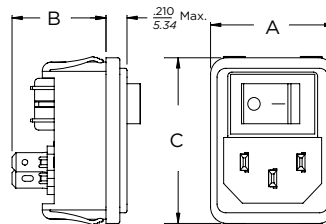
### CASE DIMENSIONS

Part Number	A (Max)	B (Max)	C (Max)	D $\pm .01$ $\pm .254$	E $\pm .01$ $\pm .254$	F $\pm .008$ $\pm .203$
CS, CBS	<b>1.22</b> <i>30.99</i>	<b>.93</b> <i>23.62</i>	<b>1.62</b> <i>41.17</i>	<b>1.06</b> <i>26.92</i>	<b>1.54*</b> <i>39.12*</i>	-
CE, CBE	<b>1.74</b> <i>44.20</i>	<b>.93</b> <i>23.62</i>	<b>1.62</b> <i>41.17</i>	<b>1.06</b> <i>26.92</i>	<b>1.56</b> <i>39.62</i>	<b>1.417</b> <i>36.00</i>

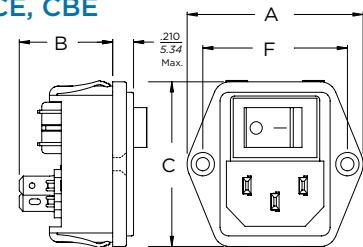
Dimensions are in inches and millimeters unless otherwise specified. Values in italics are metric equivalents. Dimensions are shown for reference purposes only. Specifications subject to change.

\* +.000 [.000] / -.008 [.20]

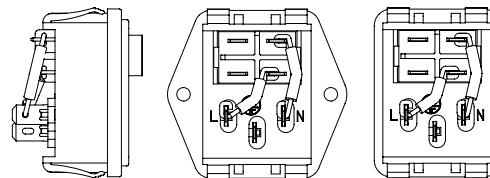
#### CS, CBS



#### CE, CBE



#### CBS,CBE



CBS, CBE Side View

CBE Rear View

CBS Rear View

#### Typical Dimensions

line Inlet (1):  
IEC 60320-1 C14

Terminals (6):  
.187 [4.8] with .055 [1.4] dia. hole

Ground Terminal (1):  
.187 [4.8] with .112 x .06 [2.8 x 1.5] slot

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