DATA SHEET

emission control, ltd.

12704 W. Arden Place
Butler, WI 53007 USA
Phone: 262-790-0092
Fax: 262-790-0095
Website: www.emissioncontrol.com
E-mail: info@emissioncontrol.com

G-Series

Feed Through, high current, with mounting flange

Part Number System **G 100 F 2 Y**

Series | Amps | Mounting | Voltage AC 2=250 | Class Y

Agency Approvals:

Part Number

Part Number	Current Rating Amps
G16F2Y	16
G25F2Y	25
G40F2Y	40
G100F2Y	100

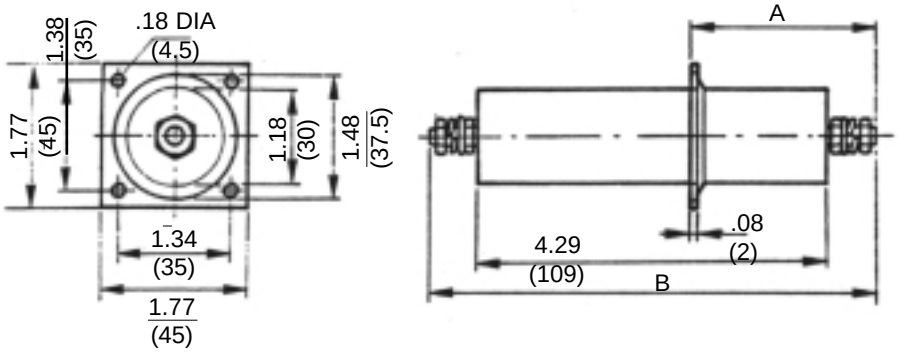
Schematic

Electrical Specs

IR(A)	VR(V) AC/DC	Ref-Std C(uf)	Ct.	Volt test (Vdc)	Dim.(inches) A	B	Dim.(mm) A	B	Typical loaded insertion loss(dB) 0.01MHz	0.1MHz	1MHz	10MHz	100 MHz	1000MHz
16	250/440	2x0.1	Y	2700	2.26	5.51	57.5	140	-	-	35	90	>100	>100
25	250/440	2x0.1	Y	2700	2.26	5.51	57.5	140	-	-	35	90	>100	>100
40	250/440	2x0.1	Y	2700	2.26	5.51	57.5	140	-	-	35	90	>100	>100
100	250/440	2x0.1	Y	2700	3.05	7.09	77.5	180	-	-	20	80	>100	>100

Mechanical Specs

Construction: Metal case with mounting flange and sealed with plastic cover.

Connections: Threaded stud with metric nut, M6 for 16, 25, 40 Amp and M8 for 100 Amp.
During connection, nut must be held stationary to avoid turning inside of filter.

Dimensions: inches / (mm)