DATA SHEET

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G-Series

Feed Through, high current, with screw mounting

Part Number System **G 100 S 4 X**

Series | Amps | Mounting | Voltage AC 4=440 or 2=250 | Class X2 or Y

Part Number

Part Number			Current Rating Amps
G40S4X	**G40S2X**	**G40S2Y**	40
G100S4X	**G100S2X**	**G100S2Y**	100
G200S4X	**G200S2X**	**G200S2Y**	200
G300S4X	**G300S2X**	**G300S2Y**	300

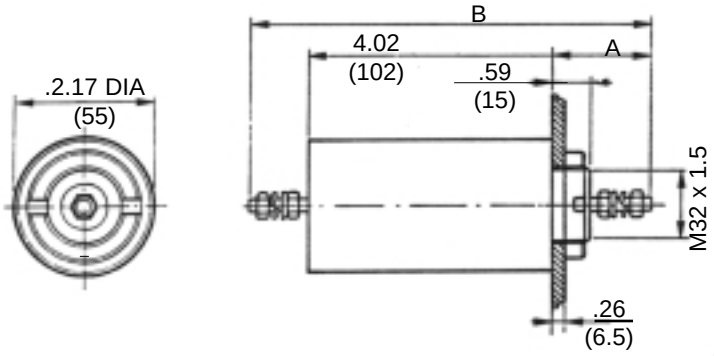
Schematic

Electrical Specs

PART #	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-1000MHz
G40S4X	40	440/750	2x1	X2	2500	1.56	6.54	39.5	166	15	27	65	>100
G100S4X	100	440/750	2x1	X2	2500	1.83	7.09	46.5	180	15	27	65	>100
G200S4X	200	440/750	2x1	X2	2500	1.95	7.28	49.5	185	15	27	65	>100
G300S4X	300	440/750	2x2	X2	2500	2.68	8.46	68.0	215	15	27	65	>100
G40S2X	40	250/440	2x2.2	X2	1500	1.56	6.54	39.5	166	18	32	68	>100
G100S2X	100	250/440	2x2.2	X2	1500	1.83	7.09	46.5	180	18	32	68	>100
G200S2X	200	250/440	2x2.2	X2	1500	1.95	7.28	49.0	185	18	32	68	>100
G300S2X	300	250/440	2x2.3	X2	1500	2.68	8.46	68.0	215	18	32	68	>100
G40S2Y	40	250/440	2x1.1	Y	2700	1.56	6.54	39.5	166	15	27	65	>100
G100S2Y	100	250/440	2x1.1	Y	2700	1.83	7.09	46.5	180	15	27	65	>100
G200S2Y	200	250/440	2x1.1	Y	2700	1.95	7.28	49.5	185	15	27	65	>100
G300S2Y	300	250/440	2x1.1	Y	2700	2.68	8.46	68.0	215	15	27	65	>100

Mechanical Specs

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

Connections: Threaded stud with metric nut, M6 for 40 and M8 for 100, M10 for 200, M12 for 300 Amp units. During connection, nut must be held stationary to avoid turning inside of filter.

Dimensions: inches / (mm)