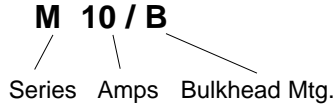


M-Series

High Current, 1-stage, with bulkhead mtg.

12704 W. Arden Place
Butler, WI 53007 USA
Phone: 262-790-0092
Fax: 262-790-0095
Website: www.emissioncontrol.com
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Part Number System



Agency Approvals:



Part Number	Current Rating Amps	Schematic
M10/B	10	
M20/B	20	
M30/B	30	
M40/B	40	
M50/B	50	

Electrical Specs

Rated Voltage: 250VAC 50/60 Hz.
Rated Current: @ 40° C

Hipot Rating:
Line to Ground: 1500 VAC, 1 min.
Line to Line: 1450 VDC, 1 min.

Climatic Category: HPF (25/085/21)

Maximum leakage current:
each line to ground
@ 115 VAC 60 Hz 1.4ma
@ 250 VAC 60 Hz 3.4ma

* Low leakage medical versions
Available to meet UL544

Minimum insertion loss — dB (50 ohm circuit)

Current Rating	Mode	Frequency - MHZ						
		.05	.15	.5	1	5	10	30
10	Common	24	39	58	59	60	65	57
	Differential	--	65	65	65	65	65	65
20	Common	22	38	58	59	60	65	57
	Differential	--	65	65	65	65	65	65
30	Common	17	30	48	55	57	65	53
	Differential	--	65	65	65	65	65	65
40	Common	12	25	42	52	54	65	51
	Differential	--	65	65	65	65	65	65
50	Common	8	21	41	49	49	60	39
	Differential	--	54	65	65	65	58	50

Mechanical Specs

Construction: Metal case stud terminals. Internal components and terminations sealed with self-extinguishing wax.

Connections: #10-32 Studs

Dimensions: inches
(mm)

