

THE DIN-A-MITE® FAMILY

WATLOW®
Better Thermal Solutions...Faster



	DIN-A-MITE Style A	DIN-A-MITE Style B	DIN-A-MITE Style C	DIN-A-MITE Style D
1-Phase ^①	Up to 25A @ 600VAC	Up to 40A @ 600VAC	Up to 80A @ 600VAC	Up to 100A @ 600VAC
3-Phase, 2 leg ^①	No	Up to 33A @ 600VAC	Up to 80A @ 600VAC	Gang 2 units
3-Phase, 3 leg ^①	No	Up to 22A @ 600VAC	Up to 70A @ 600VAC	Gang 3 units
200KA SCCR	Yes	Yes	Yes	Yes
VAC and VDC - Burst Fire Contactor Input	24, 120 & 240VAC 4.5-32VDC	24, 120 & 240VAC 4.5-32VDC	24, 120 & 240VAC 4.5-32VDC	24, 120 & 240VAC 4.5-32VDC
Multizone VAC and VDC Input	No	Yes	Yes	No
4-20mA DC Input - Variable Time Base Output	Yes	Yes	Yes	Yes
Phase Angle Fire Output ^②	No	No	Yes 1-phase only	No
Manual Control Via Potentiometer Input, or 0-5, 1-5 or 0-10VDC Linear Voltage Input	No	No	Yes	No
Shorted SCR Alarm	No	Yes	Yes	Yes
Open Heater Alarm	No	No	Yes With "S" input only	No
Load Current Monitor CT	No	No	No	Yes
On Board Semiconductor Fusing	No	No	No	Yes
DIN-Rail Mount	Yes	Yes	Yes	No
Sub-Panel Mount	Yes	Yes	Yes	Yes
Cabinet Thru-Wall Heat Sink Mount UL® 50 and Class 1, Div. 2 per ANSI/ISA 12.12.01	No	No	Yes	No
Electrically Touch-Safe Package	Yes	Yes	Yes	Yes
Back-to-Back SCR Design	Yes	Yes	Yes	Yes
UL® 508 Listed/C-UL®/CE w/filter	Yes	Yes	Yes ^③	Yes
Dimensions	3.7 H x 1.8 W x 3.9 in. D (95 x 45 x 98 mm)	3.7 H x 3.1 W x 4.9 in. D (95 x 80 x 124 mm)	6.0 H x 3.1 W ^③ x 5.7 in. D (150 x 80 x 146 mm)	7.25 H x 2.5 W x 9.4 in. D (185 x 65 x 240 mm)
Controller Weight: lbs (kg)	0.71 (0.32)	1.5 (0.68)	2.6 (1.18)	6.5 (2.95)
Controller Weight w/fan: lbs (kg)	N/A	N/A	3.2 (1.45)	N/A

^① Refer to curves on reverse side for specific ratings.

^② Phase angle fire is not CE approved for conducted or radiated emissions.

^③ Will fit within the width dimension of most comparable MDRs.

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ISO 9001

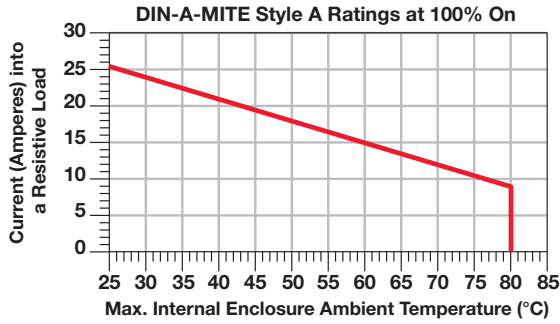


Registered Company
Winona, Minnesota USA

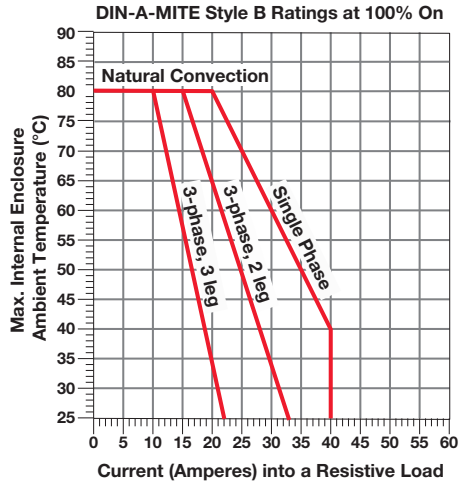
WIN-DFM-0310

Amperage Curves

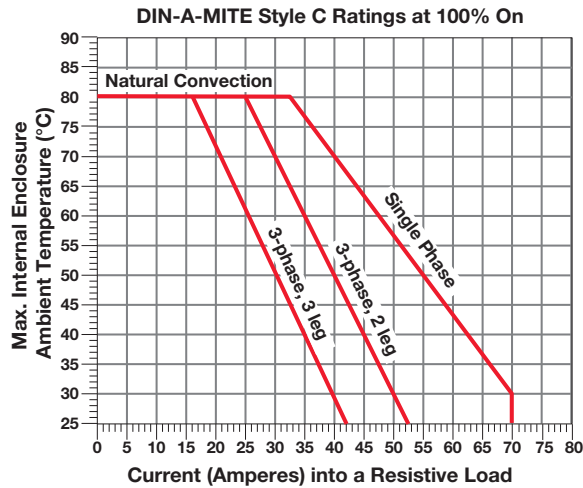
DIN-A-MITE A



DIN-A-MITE B



DIN-A-MITE C



DIN-A-MITE C - Fan Cooled

