

THE DIN-A-MITE® FAMILY



	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 25 amps @ 600V~(ac)	Up to 40 amps @ 600V~(ac)	Up to 80 amps @ 600V~(ac)	Up to 100 amps @ 600V~(ac)
3-Phase, 2 leg ^①	No	Up to 33 amps @ 600V~(ac)	Up to 80 amps @ 600V~(ac)	Gang 2 units
3-Phase, 3 leg ^①	No	Up to 22 amps @ 600V~(ac)	Up to 70 amps @ 600V~(ac)	Gang 3 units
V~(ac) & V=(dc) - Burst Fire Contactor Input	24, 120 & 240V~(ac) 4.5-32V=(dc)	24, 120 & 240V~(ac) 4.5-32V=(dc)	24, 120 & 240V~(ac) 4.5-32V=(dc)	24, 120 & 240V~(ac) 4.5-32V=(dc)
Multizone V~(ac) & V=(dc) 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 0-10V=(dc) Linear Voltage Input	No	No	Yes	No
Shorted SCR Alarm	No	Yes	Yes	Yes
Open Heater Alarm	No	No	Yes With S ¹ input only	Yes
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 Heatsink Mount UL [®] 50 and UL [®] 1604	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/ftcr	Yes	Yes	Yes ^②	Yes
Dimensions	95 X 45 X 98 mm (3.7H X 1.8W X 3.9 in. D)	95 X 80 X 124 mm (3.7H X 3.1W X 4.9 in. D)	150 X 80 X 146 mm (6.0H X 3.1W ^③ X 5.7 in. D)	185 X 65 X 240 mm (7.25H X 2.5W X 9.4 in. D)
Controller Weight: kg (lbs)	0.32 (0.71)	0.68 (1.5)	1.18 (2.6)	2.95 (6.5)
Controller Weight w/fan: kg (lbs)	N/A	N/A	1.45 (3.2)	N/A

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

^②Phase angle fire, is not CE approved.

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

* Refer to the DIN-A-MITE[®] amperage derating curves on reverse side for your specific application.

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ISO 9001

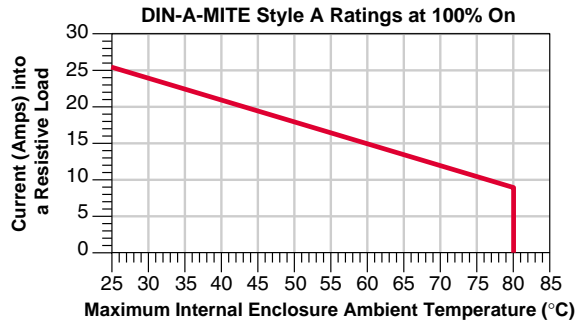


Registered Company
Winona, Minnesota USA

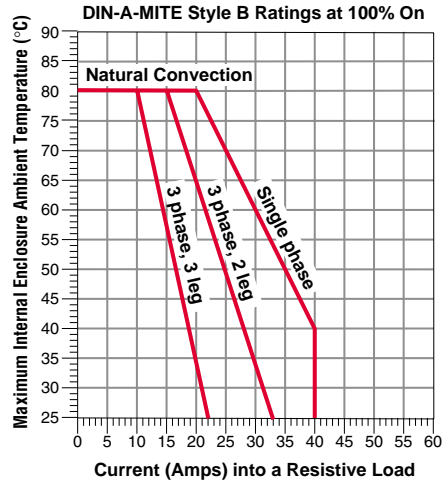
WIN-DFM-0403

Amperage Curves

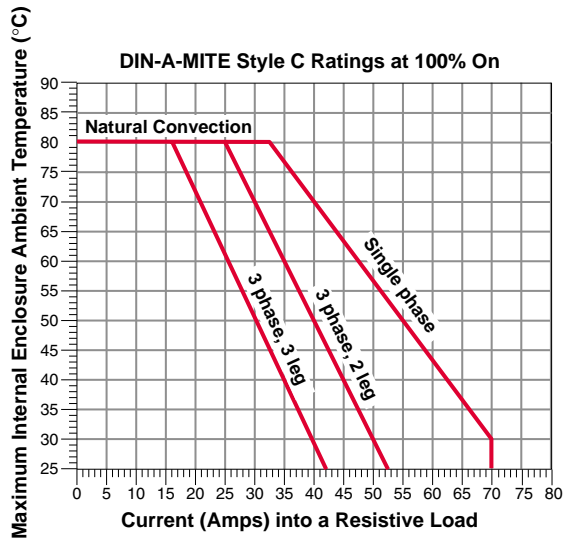
DIN-A-MITE A



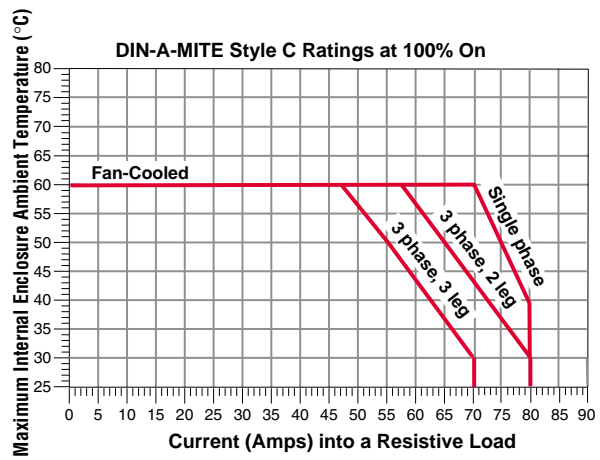
DIN-A-MITE B



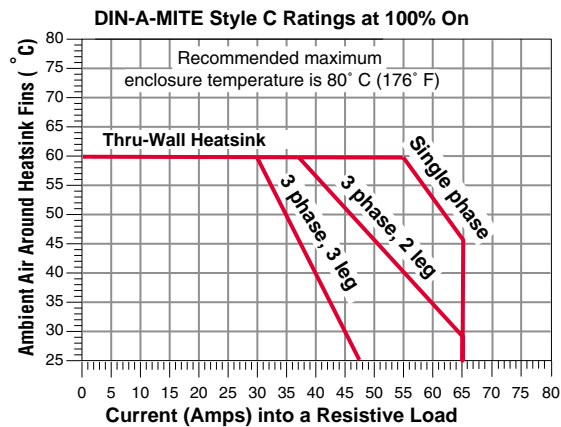
DIN-A-MITE C



DIN-A-MITE C - Fan Cooled



DIN-A-MITE C - Thru-Wall



DIN-A-MITE D

