

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/ftc | 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

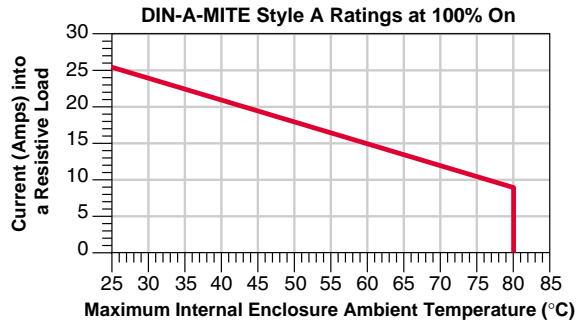


Registered Company
Winona, Minnesota USA

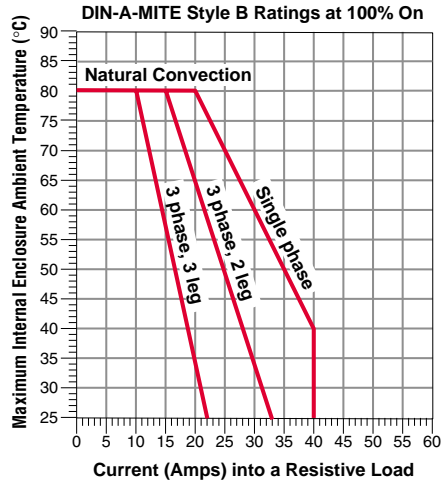
WIN-DFM-0403

Amperage Curves

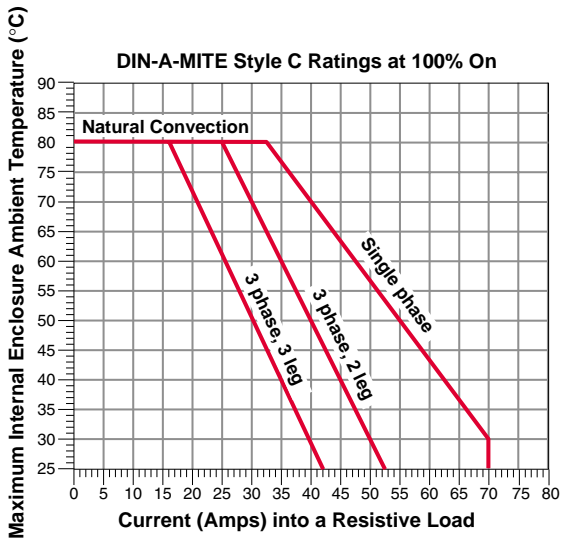
DIN-A-MITE A



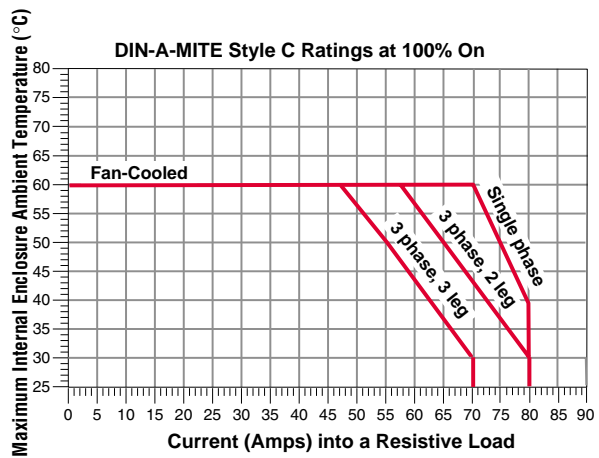
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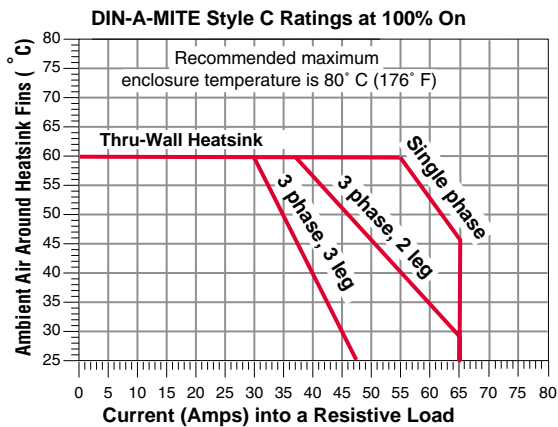
DIN-A-MITE C



DIN-A-MITE C - Fan Cooled



DIN-A-MITE C - Thru-Wall



DIN-A-MITE D

