


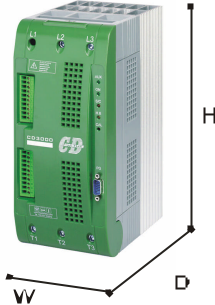



| CD3000M 1PH 15-25A | CD3000M 1PH 35-45A | CD3000M 1PH 60-110A | CD3000M 1PH 125-200A | CD3000M 1PH 300-700A |
|---|---|---|---|---|
|  |  |  |  |  |

DIMENSIONS

| | W | H | D | | W | H | D | | W | H | D | | W | H | D |
|-----|----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|------|-----|-----|-----|
| 15A | 63 | 120 | 120 | 60A | 148 | 120 | 159 | 150A | 116 | 316 | 187 | 500A | 137 | 520 | 270 |
| 25A | 63 | 120 | 120 | 90A | 148 | 120 | 159 | 200A | 116 | 316 | 187 | 600A | 137 | 520 | 270 |
| 35A | 85 | 120 | 120 | 110A | 148 | 138 | 159 | 300A | 137 | 520 | 270 | 700A | 137 | 520 | 270 |
| 45A | 85 | 120 | 120 | 125A | 116 | 316 | 187 | 400A | 137 | 520 | 270 | | | | |

FUSES AND FUSEHOLDER

External Fuses + Fuseholder up to 110A, Internal Fuses from 125A to 700A

INPUT FEATURES

| Input signal | Maximum current drain | Input impedance | ON condition | Off condition |
|--------------|-----------------------------|-----------------|--------------|---------------|
| SSR | 5m A constant current drain | | ≥4V-max 30V | ≤1V |
| 0÷10V | | 8200Ω | | |
| 4÷20mA | | 100Ω | | |
| 10K Pot. | | 8200Ω | | |

Auxiliary Power Supply

230V (Range 200V to 260V Max) or 460V (Range 330V to 500V Max)

OUTPUT FEATURES

| Current | Voltage range (V) | Ripetitive peak reverse voltage (480V) | (600V) | Latching current (mAeff) | Max peak one cycle (10msec.) (A) | Leakage current (mAeff) | I ² T value for fusing tp=10msec. | Frequency range (Hz) | Power loss I=Inom (W) | Isolation Voltage Vac |
|---------|-------------------|--|--------|--------------------------|----------------------------------|-------------------------|--|----------------------|-----------------------|-----------------------|
| 15A | 24÷480 V | 1200 | NA | 150 | 230 | 15 | 610 | 47÷70 | 18 | 2500 |
| 25A | 24÷480 V | 1200 | NA | 150 | 230 | 15 | 610 | 47÷70 | 30 | 2500 |
| 35A | 24÷600 V | 1200 | 1600 | 250 | 400 | 15 | 780 | 47÷70 | 42 | 2500 |
| 45A | 24÷600 V | 1200 | 1600 | 250 | 600 | 15 | 1800 | 47÷70 | 54 | 2500 |
| 60A | 24÷600 V | 1200 | 1600 | 450 | 1000 | 15 | 4750 | 47÷70 | 72 | 2500 |
| 90A | 24÷600 V | 1200 | 1600 | 450 | 2000 | 15 | 19100 | 47÷70 | 108 | 2500 |
| 110A | 24÷600 V | 1200 | 1600 | 450 | 1540 | 15 | 11300 | 47÷70 | 137 | 2500 |
| 125A | 24÷600 V | 1200 | 1600 | 450 | 1540 | 15 | 11300 | 47÷70 | 146 | 2500 |
| 150A | 24÷600 V | 1200 | 1600 | 450 | 2000 | 15 | 19100 | 47÷70 | 162 | 2500 |
| 200A | 24÷600 V | 1200 | 1600 | 300 | 4800 | 15 | 108000 | 47÷70 | 204 | 2500 |
| 300A | 24÷600 V | 1200 | 1600 | 300 | 5250 | 15 | 128000 | 47÷70 | 320 | 2500 |
| 400A | 24÷600 V | 1200 | 1600 | 200 | 7800 | 15 | 300000 | 47÷70 | 397 | 2500 |
| 500A | 24÷600 V | 1200 | 1600 | 200 | 8000 | 15 | 306000 | 47÷70 | 530 | 2500 |
| 600A | 24÷600 V | 1200 | 1600 | 1000 | 17800 | 15 | 1027000 | 47÷70 | 589 | 2500 |
| 700A | 24÷600 V | 1200 | 1600 | 1000 | 17800 | 15 | 1027000 | 47÷70 | 712 | 2500 |

Note: for more deep information about derating curve, fuseholder dimensions and wiring see our web site: www.cdautomation.com