



MERCURY DISPLACEMENT INDUSTRIES, INC.

Post Office Box 710 - U.S. 12 East - Edwardsburg, Michigan 49112-0710

Phone (269) 663-8574 - Fax (269) 663-2924

(800) 634-4077

SS20DU-1

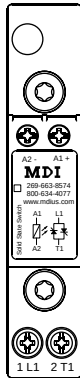


E 62767
Industrial Control
Equipment

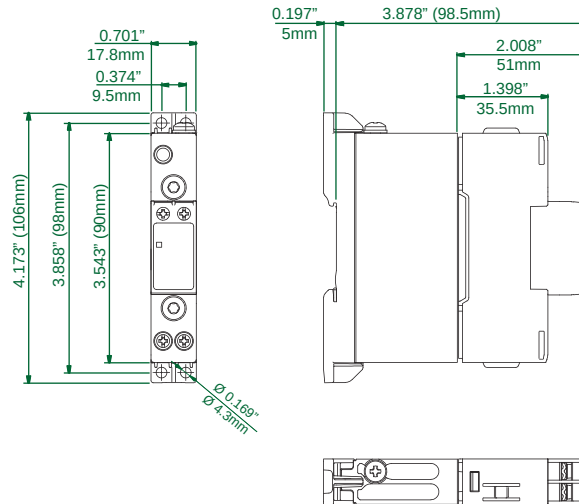


- Zero Cross Switching - Single Phase
- Rated Voltage: 42 - 600 V +10% -15% on max.
- **Line & Load accepts: 10-18 AWG**
- Control Voltage: 4 - 32 V.D.C.
- Rated Current: 20 AAC @ 40°C (Refer to Chart)
5 AAC AC-53a @ 25°C
- Blocking Voltage: 1200 Vp
- Min. operational current: 150 mAAC
- I²t (10ms) 525 A²s

Terminal Layout and Dimensions

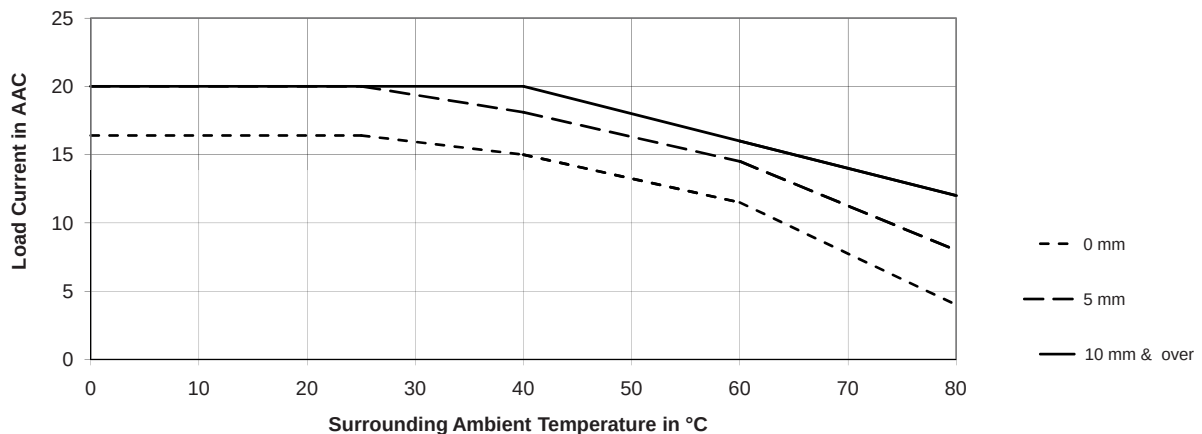


1/L1: Supply connection
2/T1: Load connection
A1 (+): Positive control signal
A2 (-): Control ground



* Housing width tolerance +0.02" (0.5mm), -0 as per DIN43880

Derating vs. Spacing Curves @ AC-51 rating



Contactors - Relays - Switches

<http://www.mdus.com>