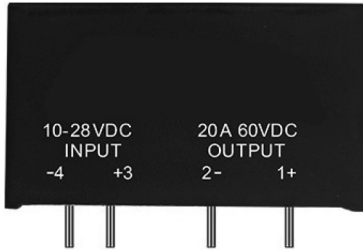# Solid State Relay
Single Phase DC Output

multicomp PRO

RoHS Compliant

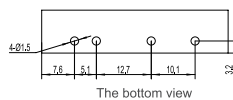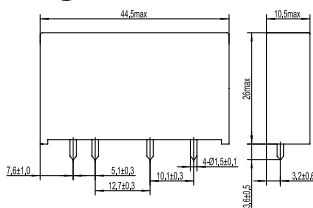### Features

- 2500V ACrms or 4000V ACrms Dielectric Strength
- Circuit Board Mounting Mode
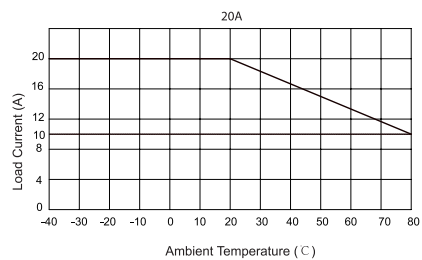- Transistor Output or MOSFE Output

Specification

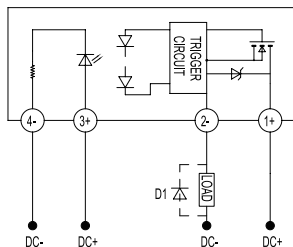|	
Load Current	: 0.1A-20A
Rated Voltage	: 60V DC, 100V DC, 200V DC, 400V DC
Control Voltage	: 3-10V DC,10-28V DC

Diagram

Thermal Derating Curve

Wiring Diagram

Note: When the relay is used for inductive load control, please be sure to use a suppression circuit, just like the drawing above. Both load terminals are inverse parallelled with a fly-wheel diode D1.

D1: Fast Recovery Diode

Part Number Table

Description	Part Number
SSR, Load voltage 0-50Vdc, Control Voltage 3-10Vdc, 20A, TH	MPKSLE60D20-L

Newark.com/multicomp-pro
Farnell.com/multicomp-pro
sg.element14.com/b/multicomp-pro

multicomp PRO

16/01/25   V1.0