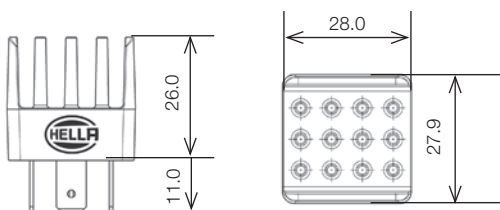


Part No.

H41773001 - Single - Min Order Qty: 1
931773987 - Bulk - Min Order Qty: 324



Dimension Drawing



Technical Data

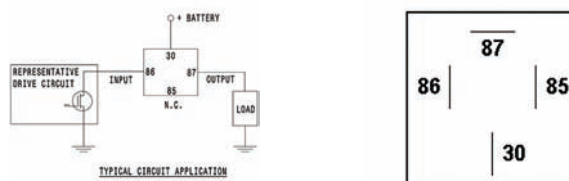
Nominal Voltage	12V	Operating / Releasing Time	100 μs / 75μs (typical)
Rated Continuous Load	N/O 20A at 85°C	Dielectric Strength	
Ambient Temperature	-40°C...+125°C	Max. Inrush Load	overload protected at 80A
Contact Form	1 Form A / SPST N/O	Resistive Load / Switching Cycles	30A at 25°C
Contact Material	Solid State	Inductive load / Switching Cycles	
Operating / Drop out Voltage	on voltage < 9.0V off voltage > 11.5V	Lamp Load (capacitive) / Switching Cycles	
Max.Coil Voltage	16V	Vibration	10 Hz to 2 kHz, 0.06 inch, 6 G, 7 inch / second, 4 hours
Switching Frequency	0 Hz...1000 Hz	Mechanical Shock	30 G peak half - sine wave, 11 mSec, 8 (4 shocks per axis, + and - directions)
Duty Cycles	10%...90% On	IP Rating	IP 67 DIN 40050
Mechanical Cycles	10,000,000	Terminals	85, 86: ISO 8092 6.3 x 0.8, CuZn, gal Sn 30, 87: ISO 8092 6.3 x 0.8, E-Cu, gal Sn

Notes

Mini ISO Solid State Relay

- 12 Volt
- SPST / Form A
- Solid State Switch
- 20 Amp Continuous
- Sealed Cover

Diagram



Accessories

- H84989031** RELAY SOCKET MINI 5 TERM PRINTED CIRCUIT BOARD, Qty: 1
- H84989037** RELAY SOCKET MINI 5 TERM PRINTED CIRCUIT BOARD, Qty: 50
- H84989011** RELAY SOCKET MINI 5 TERM W/ BRACKET, Qty: 1
- H84989017** RELAY SOCKET MINI 5 TERM W/ BRACKET, Qty: 50
- U84989017** RELAY SOCKET MINI 5 TERM W/ BRACKET, Qty: 1,000
- H84526001** RELAY SOCKET MINI 5/9 TERM W/ BRACKET, Qty: 1
- 003526002** RELAY SOCKET MINI 5/9 TERM W/ BRACKET, Qty: 50
- 003526001** RELAY SOCKET MINI 5/9 TERM W/ BRACKET, Qty: 1,000
- H84989021** RELAY SOCKET MINI 5 TERM F/HARNESS, Qty: 1
- H84989027** RELAY SOCKET MINI 5 TERM F/HARNESS, Qty: 50
- 701235033** TERMINAL 6.3MM x 0.8MM W/ CATCH, Qty: 100
- 701235034** TERMINAL 6.3MM x 0.8MM W/ CATCH, Qty: 1,500

*All measurements are in Millimeters.