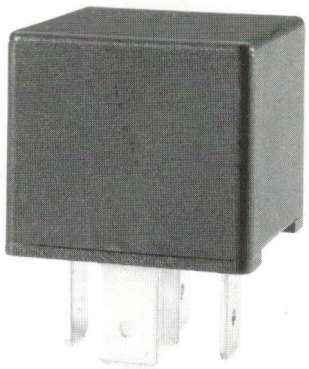
Part No.

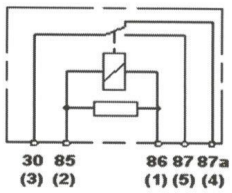
933332291 - Single - Min Order Qty: 1
933332297 - Bulk - Min Order Qty: 200

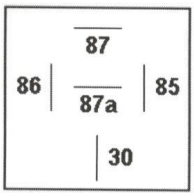


Mini ISO Relay

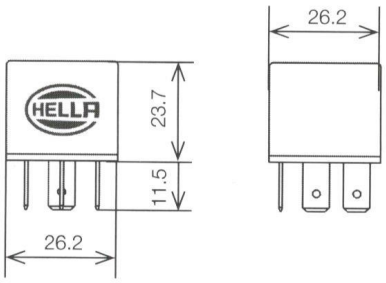
- 12 Volt
- SPDT / Form C
- Resistor Coil Suppression
- 40 Amp Continuous
- Dust Cover

Diagram





Dimension Drawing



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.

Technical Data

Nominal Voltage	12V	**Operating / Releasing Time**	≤ 10 ms / ≤ 10 ms
Rated Continuous Load	N/O 40A | N/C 20A at 85°C	**Dielectric Strength**	≥ 1,000 VDC
Ambient Temperature	-40°C...+85°C	**Max. Inrush Load**	150A
Contact Form	1 Form C / SPDT	**Resistive Load / Switching Cycles**	N/O 40A, N/C 20A,100,000 cycles
Contact Material	AgSnO2	**Inductive load / Switching Cycles**	N/O 20A, 100,000 cycles N/C 6A, 60,000 cycles
Operating / Drop out Voltage	≤ 8.0V / ≥ 1.0V	**Lamp Load (capacitive) / Switching Cycles**	N/O 20A | N/C 10A, 100,000 cycles
Max.Coil Voltage	20V	**Vibration**	20 – 200 Hz, 5 g; no contact openings > 10 µs
Coil Resistance	73.8 Ohm ± 10% (incl. suppression component)	**Mechanical Shock**	Min. 10 g, 11 ms; no contact openings > 10 µs
Suppression	Resistor, 560 Ohm	**IP Rating**	IP54 DIN IEC 60 529
Mechanical Cycles	10,000,000	**Terminals**	85, 86: ISO 8092 6.3 x 0.8, E-Cu, tin plated 30, 87, 87a: ISO 8092 6.3 x 0.8, E-Cu, tin plated

Notes

Cross Reference

Bosch

0 332 209 137
0 332 209 159
0 986 332 041
0 986 332 053
0 986 332 073

Tyco

VF4-15F11-S01
VF4-15F21-S01

Song Chuan

896H-1CH-C-R1-12V
896H-1CH-D-R1-12V

Lake-View Electronics Corp. 1054 Pioneer Rd. Grafton, WI Ph: 262-377-8250 Fax: 262-375-0109
www.lvelectronics.com Email: sales@lvelectronics.com