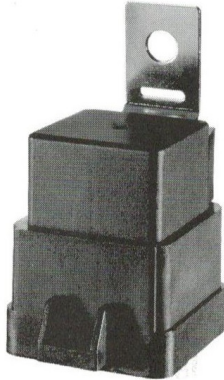


Part No.

H41410081 - Single - Min Order Qty: 1
931410087 - Bulk - Min Order Qty: 240
 (With Bracket)



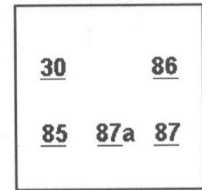
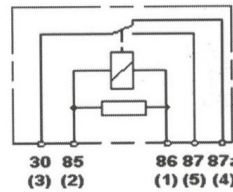
Mini 280 Relay

H41410051 - Single - Min Order Qty: 1
931410057 - Bulk - Min Order Qty: 240
 (Without Bracket)

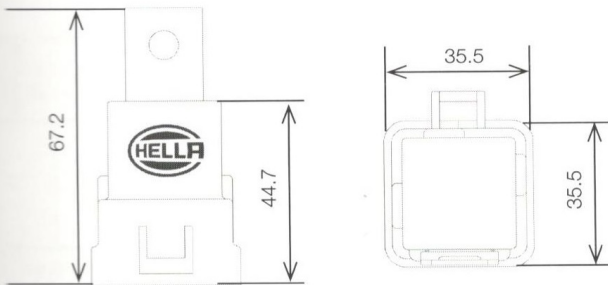
Features

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

Diagram



Dimension Drawing



Technical Data

Accessories

- H84708001** RELAY CONN F/ 280 WEATHERPROOF TYPE W/ 12" LEADS, Qty: 1
- H84489001** RELAY METAL BRACKET F/ WEATHERPROOF HOUSING, Qty: 10
- 931489001** RELAY METAL BRACKET F/ WEATHERPROOF HOUSING, Qty: 100
- H84991101** TERMINAL 2.8MM x 0.8MM W/ CATCH, Qty: 50
- 172609007** TERMINAL 2.8MM x 0.8MM W/ CATCH, Qty: 5000

*All measurements are in Millimeters.

Nominal Voltage	12V	Operating / Releasing Time	≤ 10 ms / ≤ 10 ms
Rated Continuous Load	N/O 40A N/C 20A at 85°C	Dielectric Strength	≥ 900 VDC
Ambient Temperature	-40°C...+125°C	Max. Inrush Load	150A lamp / 166A motor
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 80A inrush / 33A steady, 300,000 cycles
Operating / Drop out Voltage	≤ 8.0V / ≥ 1.0V	Lamp Load (capacitive) / Switching Cycles	N/O 150A inrush / 30A steady, 300,000 cycles
Max.Coil Voltage	18V	Vibration	20 – 200 Hz, 50 m/s ² , 6 h per axis
Coil Resistance	88 Ohm ± 10% (excluding suppression component)	Mechanical Shock	500 m/s ² , 11 ms, period: 1 min, 1,000 times
Suppression	Resistor, 680 Ohm	IP Rating	IP54 DIN IEC 60 529
Mechanical Cycles	10,000,000	Terminals	85, 86: 2.8 x 0.82, CuZn 30, 87, 87A: 2.8 x 0.82, E-Cu / CuZn

Notes

Cross Reference

Song Chuan

898H-1CH-D1SW-R1-12V

Tyco

VF28-65F14-S01

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