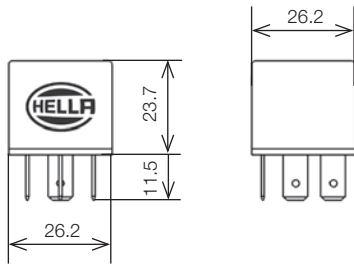


**Part No.**

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



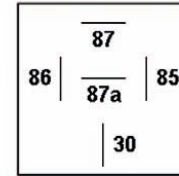
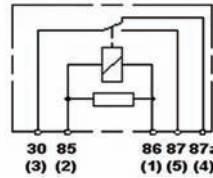
**Dimension Drawing**



**Mini ISO Relay**

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

**Technical Data**

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

