

PB Series motor protector & safety cut-out

The PB Series has been designed to offer the Automotive Industry over current and temperature protection for a wide range of 12 Volt applications in a minimum package size.

The PB is the smallest high performance cut-out on the market. Its unique design gives an excellent on to off switching ratio, resulting in reduced motor winding temperatures.

The PB Series is suitable for both intermittent and continuously rated motors and is available in a full range of current and temperature sensitive combinations in colour coded covers.

The PB is available with a wide variety of terminal arrangements to provide flexibility of installation within the motor and is also designed for automatic bowl feeding in production assembly lines.



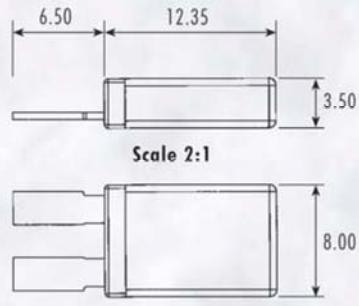
TECHNICAL DATA

<u>PBA</u>	
Voltage Range	9 to 15 Volts
Min Switching Current*	6 Amps
Max Switching Current*	40 Amps
Max Carry Current*	15 Amps

* Measurements carried out in 20°C Ambient

Specification	Please refer to the PBA Manual or contact the Sales Department at Otter Controls
Terminal Options	Folds and Crops are available on request with options for Welding and Soldering. Brass, Nickel Silver and Copper Nickel.

STANDARD CONFIGURATION

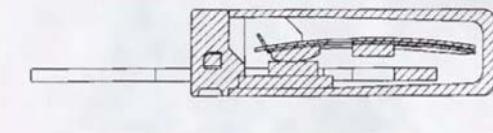


For detailed drawings, specific approvals data, samples and application test work please contact our Sales Office.
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The product(s) described here are subject to patents or patent applications worldwide.

FEATURES

- Wide performance range
- Durable and robust construction
- High contact pressure across ambient temperature range
- Low ambient (- 40°C) motor protection
- Meets all the requirements of 48 and 90 hour stall tests
- Terminal options
- Insulated covers, colour coded for customer identification
- Suitable for bowl feeding

PBA CROSS SECTION



APPROVALS

Approved by BEAB to EN 60730-2-2 and CQC China to GB 14536.1 & GB 14536.10

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