Solenoids_

Series 66 Latching Solenoid

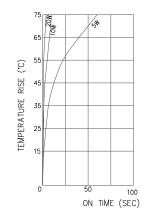


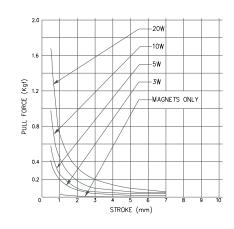
GENERAL DESCRIPTION

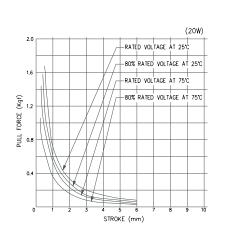
DC Pulse Operated Magnet maintained for zero power consumption Ideal for low energy applications (i.e. Dry Cells)

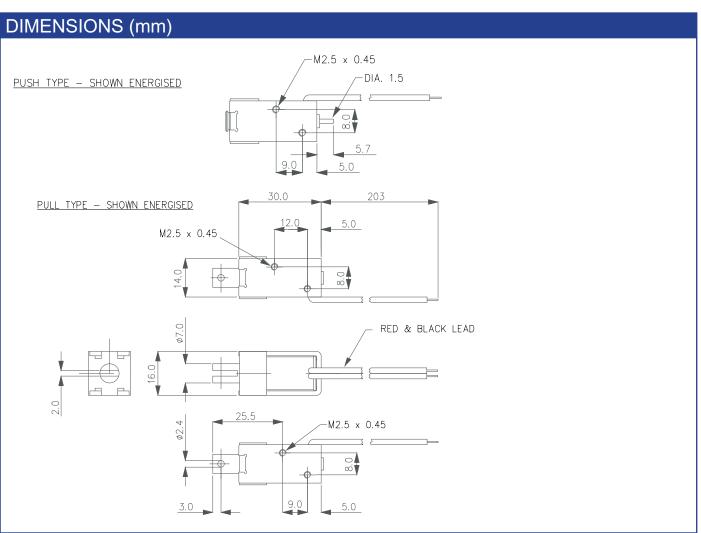
PERFORMANCE		
	Item	Specification
	Dielectric Strength	500V RMS 50Hz
ELECTRICAL	Drive details (released by polarity reversal	 (i) DC control 5, 6, 12, 24 & 48V available as standard. (ii) 3, 5, 10 & 20 watt versions available as standard. Max pulse duration shown in fig. 1. (iii) Single coil construction. apply +ve on Red to operate and -ve on Red to release. An External force is required to retract the plunger to the open position.
MECHANICAL	Permanent Magnet holding force.	0.48Kgf typical (measured after applying rated voltage at 25 C)
HAN	Weight	35g Plunger: 9g
MEC	Operating Temperature	-5 C to + 75 C

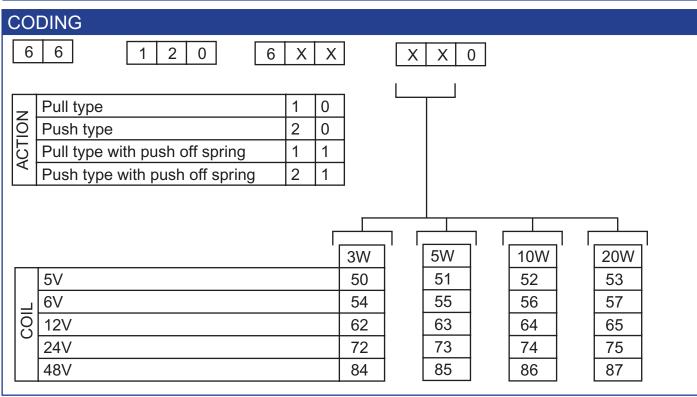
FORCE/STROKE CURVES & ON TIME













BLP products are designed, manufactured and tested to ISO 9001 quality standards.

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