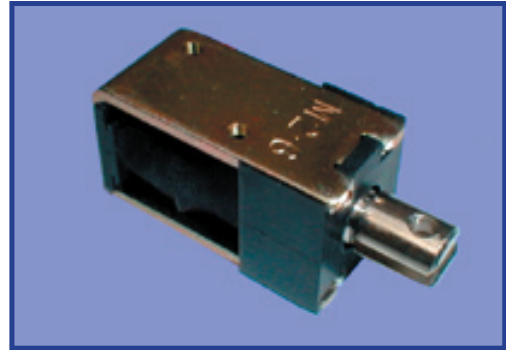


Solenoids

Series 66 Latching Solenoid



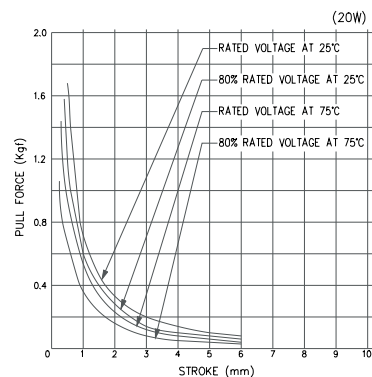
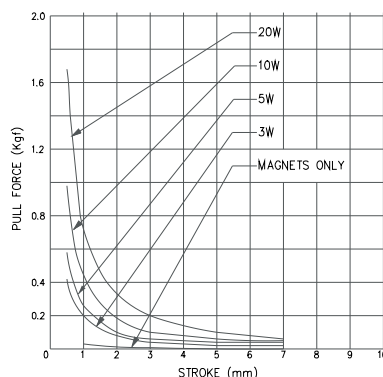
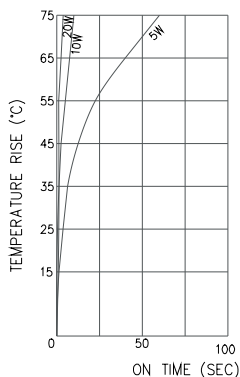
GENERAL DESCRIPTION

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

PERFORMANCE

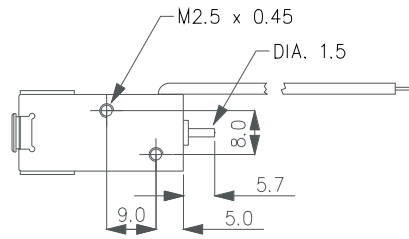
	Item	Specification
ELECTRICAL	Dielectric Strength	500V RMS 50Hz
	Drive details (released by polarity reversal)	(i) DC control 5, 6, 12, 24 & 48V available as standard. (ii) 3, 5, 10 & 20 watt versions available as standard. Max pulse duration shown in fig. 1. (iii) Single coil construction. apply +ve 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)
	Weight	35g Plunger: 9g
	Operating Temperature	-5 C to + 75 C

FORCE/STROKE CURVES & ON TIME

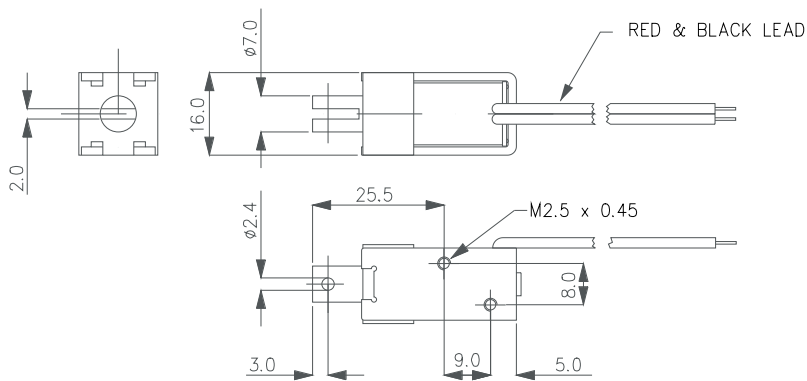
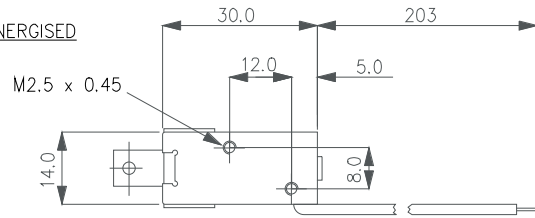


DIMENSIONS (mm)

PUSH TYPE – SHOWN ENERGISED



PULL TYPE – SHOWN ENERGISED



CODING

6 6 1 2 0 6 X X X X 0

ACTION	Pull type	1	0
	Push type	2	0
	Pull type with push off spring	1	1
	Push type with push off spring	2	1

COIL	5V	3W	50	5W	51	10W	52	20W	53
	6V	54	55	56	57				
	12V	62	63	64	65				
	24V	72	73	74	75				
	48V	84	85	86	87				



BLP products are designed, manufactured and tested to ISO 9001 quality standards.
BLP Reserve the right to change without prior notice the information contained in this leaflet.

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