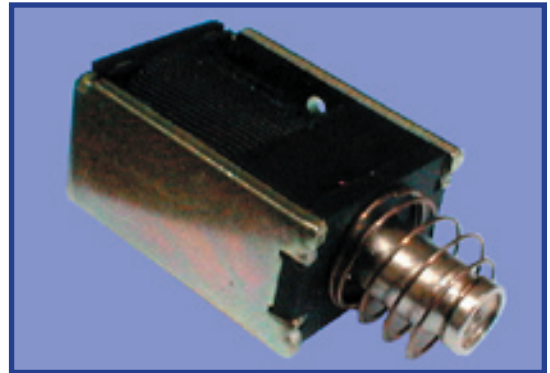


Solenoids

Series 65 Latching Solenoid



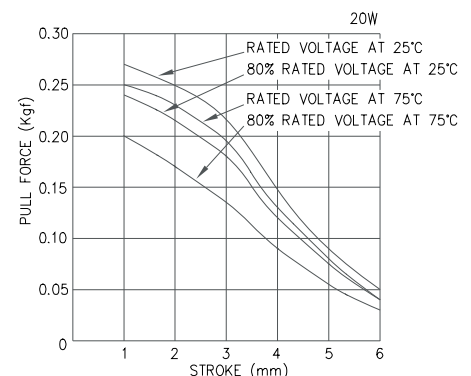
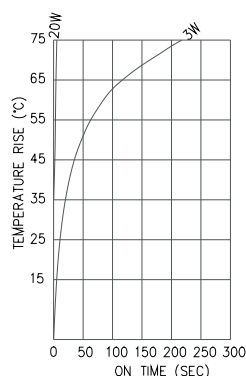
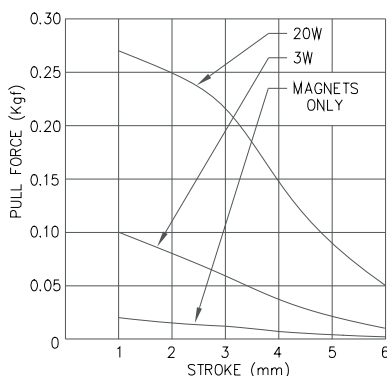
GENERAL DESCRIPTION

Miniature 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 & 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.	0.3Kgf typical (measured after applying rated voltage at 25 C)
	Weight	16g Plunger: 3g
	Operating Temperature	-5 C to + 55 C

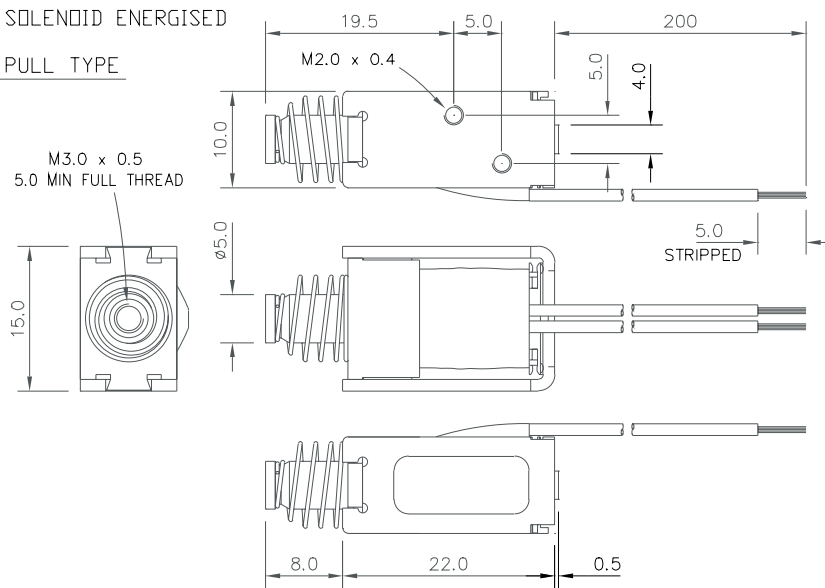
FORCE/STROKE CURVES & ON TIME



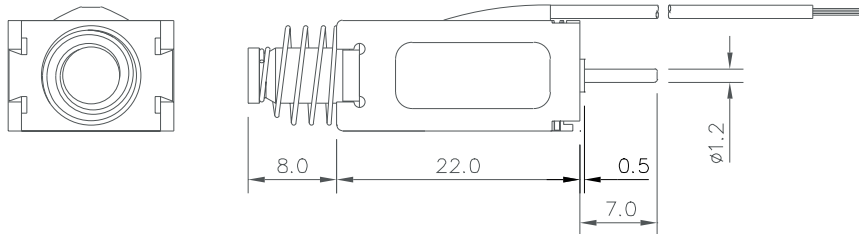
DIMENSIONS (mm)

SOLENOID ENERGISED

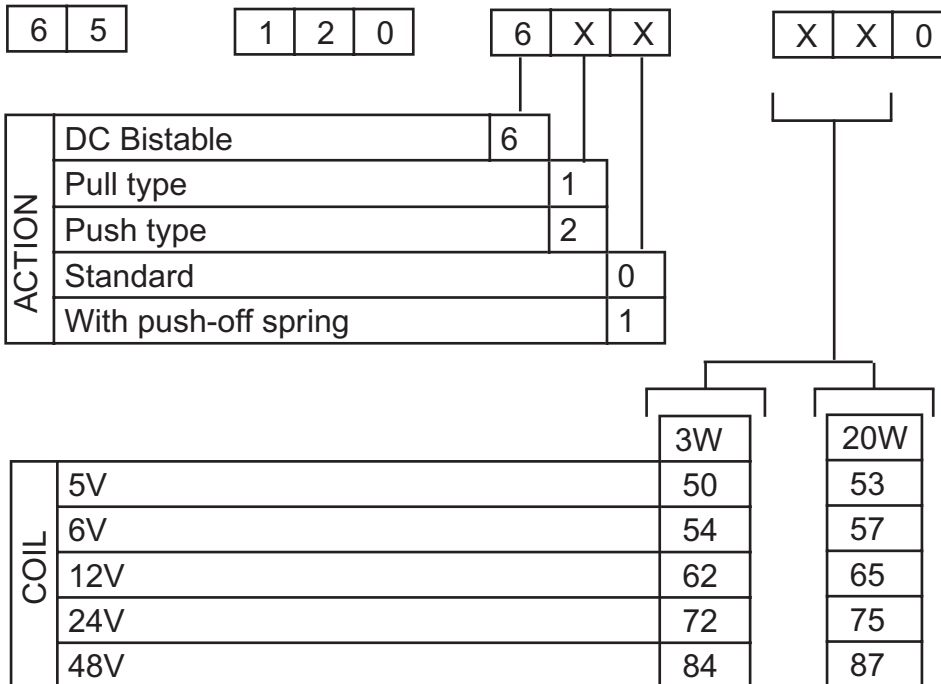
PULL TYPE



PUSH TYPE



CODING



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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