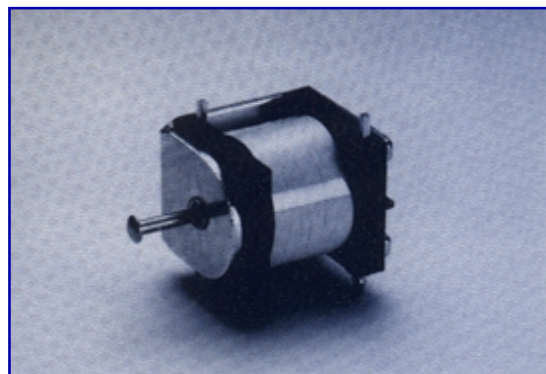


Solenoids

Series 45B Miniature printed circuit mount solenoid



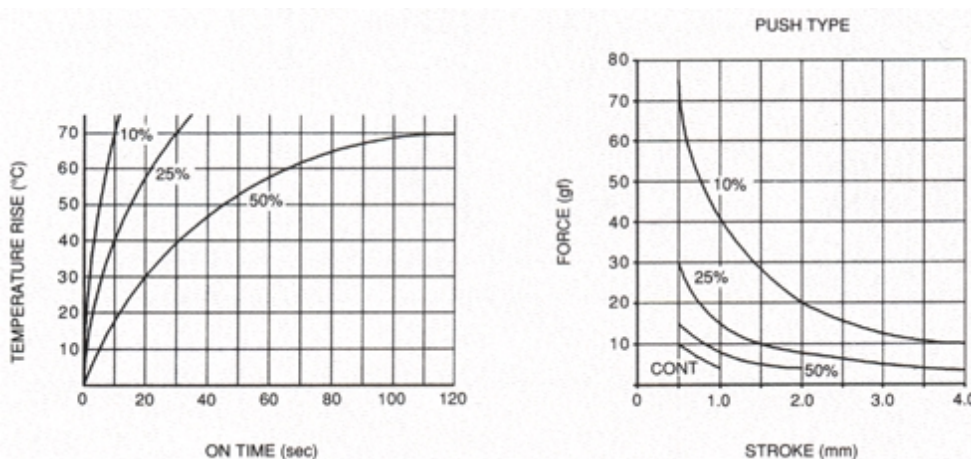
GENERAL DESCRIPTION

- DC operate
- Low profile (12mm high)
- Ideal for pulse drive
- "B" frame

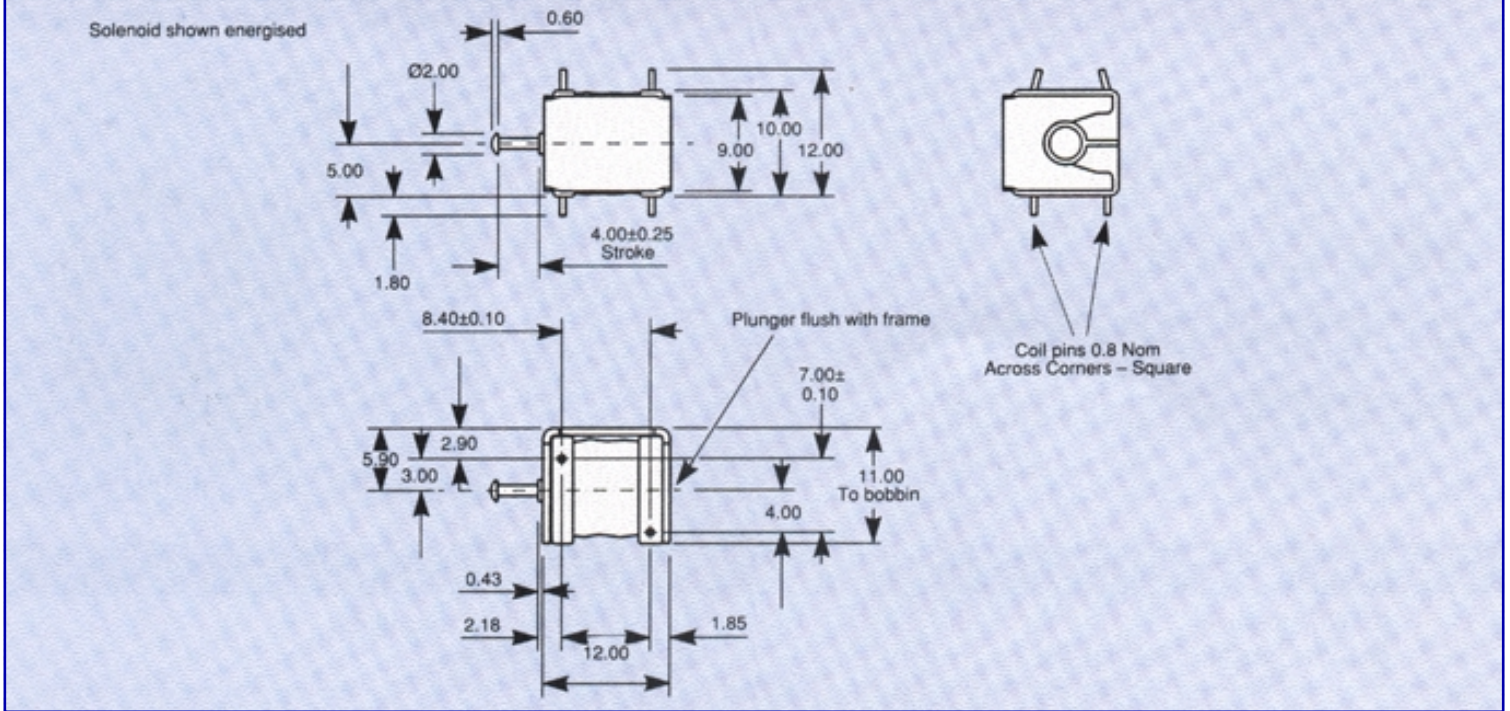
PERFORMANCE

| | ITEM | SPECIFICATION |
|------------|----------------------------------|---|
| Electrical | Closed power (continuous rating) | "B" frame DC 1.0W |
| | Maximum permissible voltage | 115V DC continuous 240V DC pulse operation |
| | Dielectric strength | 1000V RMS 50Hz |
| | Insulation | All coils tested to frame at 1000V RMS 50Hz |
| Mechanical | Weight | Total: 4.6g Plunger: 0.6g |
| | Ambient temperature | The information given on this page is based on a room temperature of 20°C allowing for a nominal 75°C temperature rise in the coil. |
| | Force/stroke curves | These force curves show average performance only. In addition to normal manufacturing tolerances, deviations can be expected at some voltages due to the coil winding tolerances. |

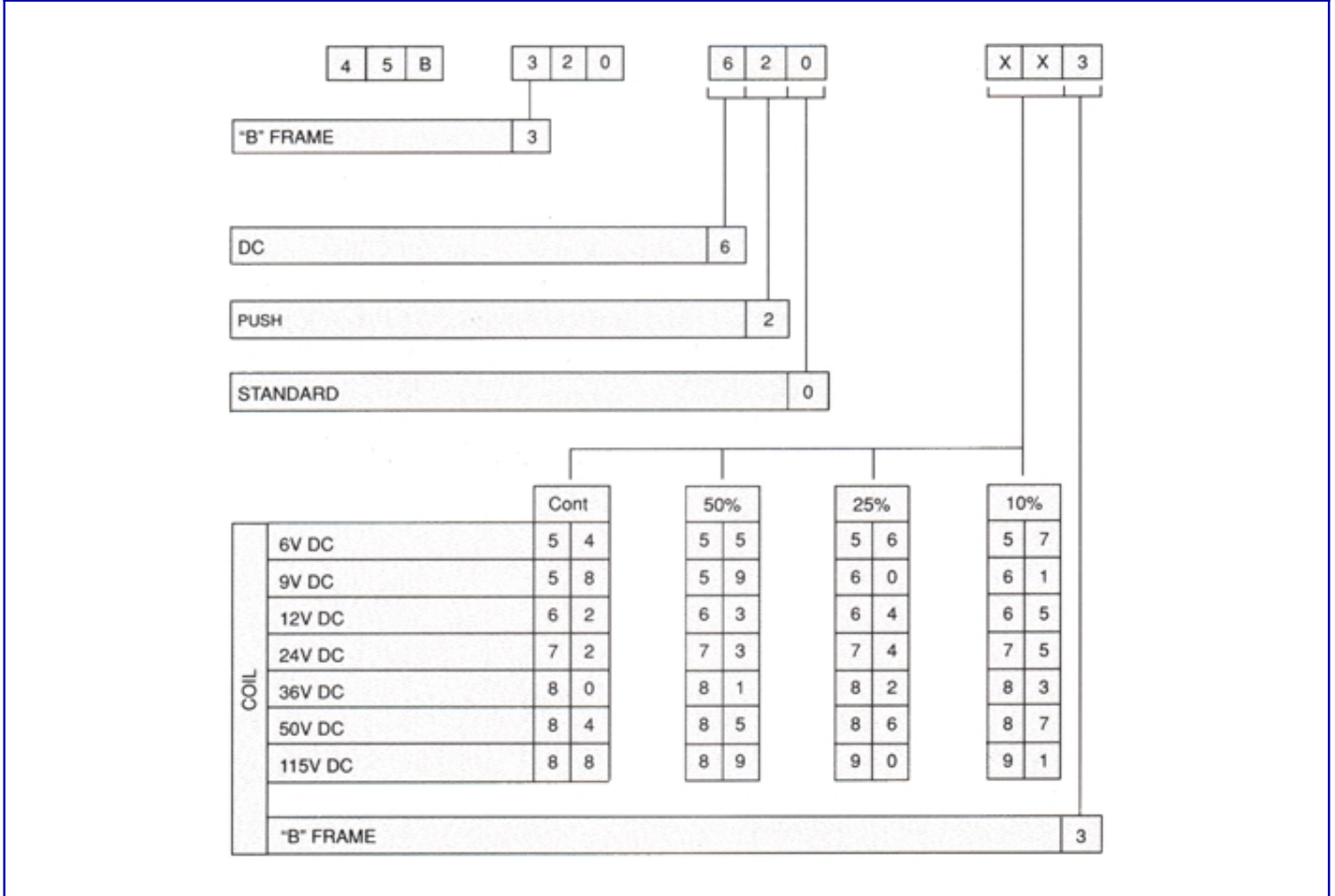
FORCE/STROKE CURVES & ON TIMES



DIMENSIONS (mm)



CODING



We reserve the right to change without prior notice the information contained in this leaflet

Consumer Protection Act 1987 and Health & Safety at Work Act etc., 1974

Our products are designed, manufactured and tested to ISO 9001 quality standards. Some of them are capable of being operated by and capable of switching high voltages and/or currents. Care must therefore be exercised in the installation, protection and use of such products. If in doubt please contact your supplier or BLP Engineering Department immediately.



COMPONENTS

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