

Briton

ACCESS CONTROL

9160 PUSH BUTTON CODE LOCK

INTRODUCTION

Briton 9160 offer a simple means of securing a door which requires restricted but convenient access such as an office, workshop or storeroom.



FEATURES & FUNCTIONS

- Push button mechanical digital lock
- Operates using a single PIN code
- Suitable for light duty and internal use only
- Codes can be changed quickly and easily
- Spindle can be cut down on-site to suit doors from 35mm to 60mm thick
- Supplied complete with mortice tubular latch and internal turn knob
- Hold open facility provided by snib on internal turn knob unit



CERTIFICATION

- Fire tested to EN 1634 on timber doors to achieve a 60 minute fire rating when fitted with required intumescent
- 96 hour Corrosion Resistance to EN 1670 (Grade 3 high resistance).
- Environmental Product Declaration in accordance with ISO 14025 and EN 15803
- DoP available at www.britondops.co.uk

Always refer to the certification page for up-to-date documentation

PRODUCT FEATURES	PRODUCT REFERENCES
	9160
Finishes available	SV, PB
Suitable for door thickness	35-60mm
Access provided by	digital code 14 digit keypad (offers 8000 codes of 4 to 7 digits)



For 30-minute fire resistance, the case should be wrapped on all faces with a 1 mm layer of Interdens mono-ammonium phosphate intumescant, with an additional 1 mm layer of the same material fitted behind the forend and behind the strike plate.



For 60-minute fire resistance, the case should be wrapped on all faces with a 2 mm layer of Interdens mono-ammonium phosphate intumescant, with an additional 2 mm layer of the same material fitted behind the forend and behind the strike plate.

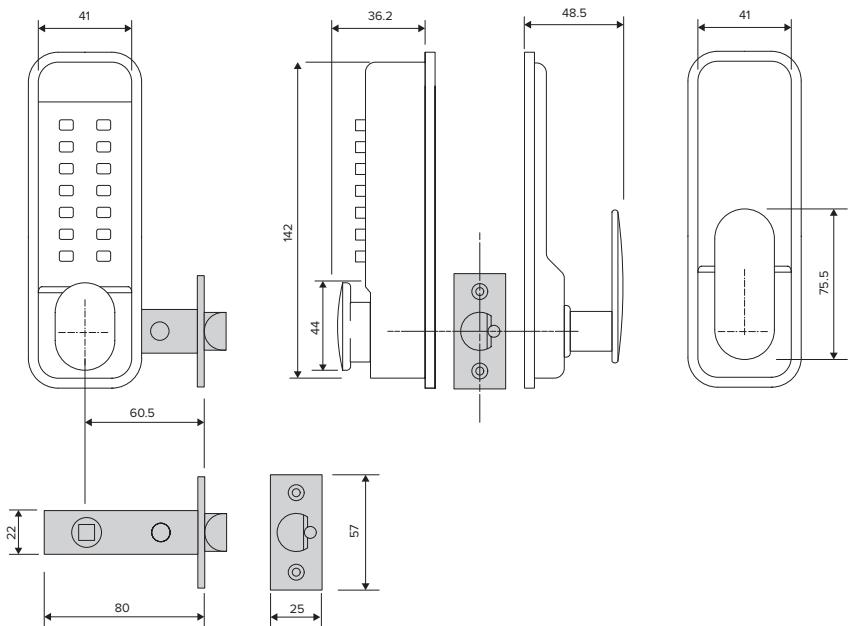


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MAINTENANCE

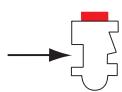
No maintenance of the working parts is necessary.
DO NOT OIL. To maintain the finish the lock should be cleaned regularly with a soft cloth. A silicone spray or similar should be used to provide a protective film against grit and grime.



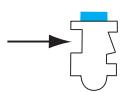
CODE CHANGE INSTRUCTIONS

- Take your lock off the door by unscrewing the 2 screws in the back plate.
- Press the C button to reset the chamber and place the lock case on a flat surface with the buttons down.
- Remove the 2 red screws and carefully lift off the code chamber plate. Check that all 14 springs are held in place on the plate.
- Note that the red tipped code tumblers correspond in position to the existing code. The blue tipped non-code tumblers fill the other positions. The C tumbler is not coloured.
- Hold the lock in your hand and depress the C button. Keeping the C button depressed use tweezers to re-position the tumblers to correspond with your new code. The square notches of ALL tumblers MUST face outwards, with the coloured tips ON TOP: see diagram below. DO NOT force the tumblers in.

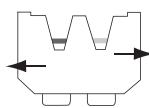
Red tipped code tumbler with square notch in low position



Blue tipped non-code tumbler with square notch in low position



Section through lockcase showing square notches in tumblers facing outwards



NB Holding the C button depressed whilst re-positioning the tumblers is ESSENTIAL to avoid damaging the internal mechanism.

DO NOT attempt to reposition the C tumbler.

- Replace the code chamber plate carefully with the 2 red screws.
- Check the operation of the new code, and make a written note of it before re-installing the lock.
- Insert the spindle. On latchbolt locks the spindle must engage the latch as follows:



Door hung on right viewed from outside



Door hung on left viewed from outside

Allegion (UK) Limited

35 Rocky Lane, Aston, Birmingham B6 5RQ

T: +44 (0) 330 8080 617

E: contactuk@allegion.com



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www.briton.co.uk