

D824

DESIGNER RANGE

Door Closer



Silver (SE)



Satin Nickel Plate (SNP)



Polished Nickel Plate (PNP)



Electro Brass (PVD)



Satin Stainless (SS)



Antique Brass (AB)



Satin Brass (SB)



RAL9011BK

Product Overview

- ✓ Power sizes EN2/3/4 adjustable by template
- ✓ Renown highly engineered Rack and Pinion mechanism.
- ✓ Easy to read instructions, saving over 12 minutes of fitting time.
- ✓ Very versatile closer, fits in most circumstances with 40mm projection.



Specification Overview



Fire Tested
up to 120mins



Max Door Weight
EN2 up to 45kg
EN3 up to 60kg
EN4 up to 80kg



Opening Angle
180°



Max Door Width
EN2 up to 850mm
EN3 up to 950mm
EN4 up to 1100mm



Adjustable
Closing Speed



9204CPR01.07.13



Universal
Application



Power Size
EN2, 3, 4



Adjustable
Latch Speed



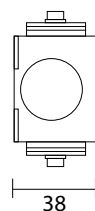
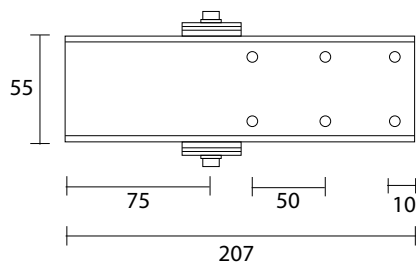
Back Check



Min Door
935mm fig1
753mm fig66



Guarantee



Cover

All dimensions shown are in mm.



Technical Information

BS EN 1154 Classification

D824 door closers have been independently tested to conform with the EN 1154 performance standard. They are CE marked and classified as follows:

Standard Arm Fig 1.

BS8300 & ADA.cv (Min door width 936mm).

4 8 $\frac{4}{2}$ 1 1 3

Parallel Arm Fig 66.

BS8300 & ADA.cv (min door width 753mm)

4 8 4 1 1 3

BS EN 1634 Fire Test

D824 closers have been tested to BS EN 1634 for 30, 60 and 120 minutes on timber doorsets, and 240 minutes on metal doorsets. (Fig 1, 61, 66).

UL Listed

The D824 has been certified and labelled to the Underwriters' Laboratories (UL) testing, inspection, certification, auditing and validation.

ADA Compliant

Fire doors shall have a minimum opening force allowable by the appropriate administration authority, and doors other than fire doors 5 pounds maximum opening force (22.2N) from push or pull side.

Options

- Hold-Open arm (Not to be used on fire doors)
- Drop plate

Options not covered by CE.

Other Benefits

- BS8300 & ADA.cv (Min door width 936mm) FIG1
- BS8300 & ADA.cv (Min door width 753mm) FIG66
- All finishes available