

DL Series Door Releases



DL141

Entryphone® releases have the same basic form of operation but vary in their physical dimensions, method of fixing and finish.

A swivel plate replaces the keep or staple of a standard night latch (Yale, Union etc.) and in its static condition acts as a normal keep. When voltage is applied a link removes a stay pin from this swivel plate and this allows the door to be pushed open as the tongue of the latch lock can pass the swivel plate. As soon as the lock has passed the swivel plate a spring resets it to its locked position. While the current is applied to the solenoid, the linkage provides a small amount of buzzing and this gives an indication to the visitor that the door is ready to be opened.

An electric release does not interfere with the normal operation of a mechanical lock, thus the door can be opened by the lever or knob on the inside and by usual key on the outside.

Security and Electric Releases

The addition of an electric door opener to a conventional night latch may reduce the strength of the door or negate some security features of the lock. It is important that these security issues are understood and that the most suitable device is chosen for the circumstances and the level of security required.

Rim



DL141/R
Standard Grey

Rim versions

- DL141/R **standard device**
- DL141/R-C **chrome finish**
- DL141/R-P **polished brass finish**
- DL141/R-CH with door open switch
- DL141/R-MA momentary action
- DL141/RO for outward opening double doors
- DL141/FF-C face fixing - chrome
- DL141/FF-P face fixing - polished brass
- DLING-C for Ingersoll - chrome
- DLING-P for Ingersoll - polished brass
- DL141/BANG for Banham latch - gold paint finish
- DL141/BANS for Banham latch - silver paint finish
- DL141/R-DJ deep jaw
- DL141/R-FO fail open

Mortice



DL141/M
Standard Grey

Mortice versions

- DL141/M **standard device**
- DL141/M-C **chrome finish**
- DL141/M-P **polished brass finish**
- DL141/M-AJ with adjustable jaw
- DL141/M-CH with door open switch
- DL141/M-DC for DC operation (100%)
- DL141/M-DJ with deep jaw
- DL141/M-FO power fail-open (100%)
- DL141/M-MA momentary action
- DL31L short body - for uPVC doors
- DL1703 for aluminium doors (ANSI standard cut-out)

