

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
Rim versions

DL141/R
Standard Grey

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
Mortice versions

DL141/M
Standard Grey

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)

