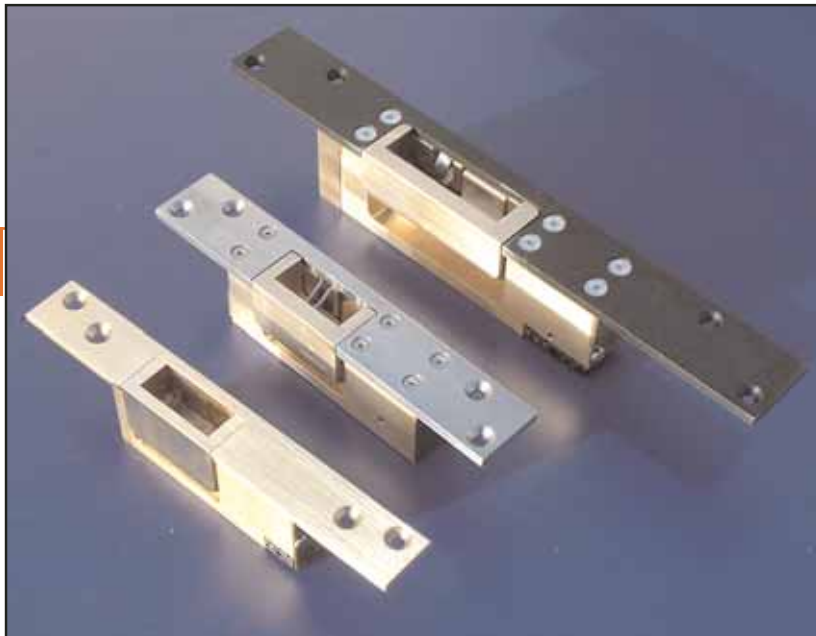# CLARKE ACCESS CONTROL PRODUCTS

ELECTRIC RELEASES FOR DEADLOCKS

- **Machined in Brass to a High Specification.**
- **Quality Controlled to ISO 9001**
- **Designed and Made in the UK**

Applications

All Clarke Instruments Limited deadlock releases are suitable for high security applications. The 984 provides controlled access into Prisons, Cells, Custody Suites and Police Stations. The 957 and 942 are ideal where the customer needs electric unlocking of deadlocks, without the worry of handle overrides from the secure side. Fail open versions fitted to the fire exit doors, linked into fire alarm systems achieve fire safety with security e.g. mental health environments, schools and hospitals.

Type 957

For Slim Line Doors & Frames

Designed to co-operate with deadlocks having a throw of 12-18mm, 10-15mm thick and a maximum height of 38mm.

Available fail locked or fail open on power failure.

Current consumption at 12v DC 100% = 0.3A (942 & 957)

Type 942 Release

As 957, with the additional feature of a changeover microswitch, to provide door lock status indication or interlocking facility, for increased security where only one door can be electrically unlocked at a time. This release can be adapted to suit 21mm bolt throw - special order only, depending on bolt thickness.

Type 984 Release

As Type 942. Designed for high security applications; with the facility for a second microswitch to be fitted for solenoid sensing, providing dual sensing of both the lock and solenoid status. Compatible with the Chubb 3G112 prison lock.

Technical Specification

Technical Specification	Type 984	Type 957	Type 942
Machined from solid brass	✓	✓	✓
Stainless steel faceplate	✓	One piece brass body & faceplate	✓
Suits dead bolts: Height	65mm	38mm	38mm
Width	18mm	10-15mm	10-15mm
Throw	18-21mm	12-18mm	12-18mm
Stainless steel locking pin	8mm	8mm	8mm
Standard voltage 12v DC *(other to order)*	✓	✓	✓
Available fail open	✓	✓	✓
Available fail locked	✓	✓	✓
Strength	4400 lbs	1500 lbs	2200 lbs
Microswitch sensing of bolt status	✓	N/A	✓
Microswitch sensing of solenoid status *(fail locked versions only)*	✓	N/A	✓

To Order: **9**1** 12v DC fail locked without microswitch sensing. **9**2** 12v DC fail locked with microswitch sensing of bolt.
9**3 12v DC fail open without microswitch sensing. **9**4** 12v DC fail open with microswitch sensing of bolt.
9**2/5 12v DC fail locked with dual microswitch sensing of both solenoid and bolt status.