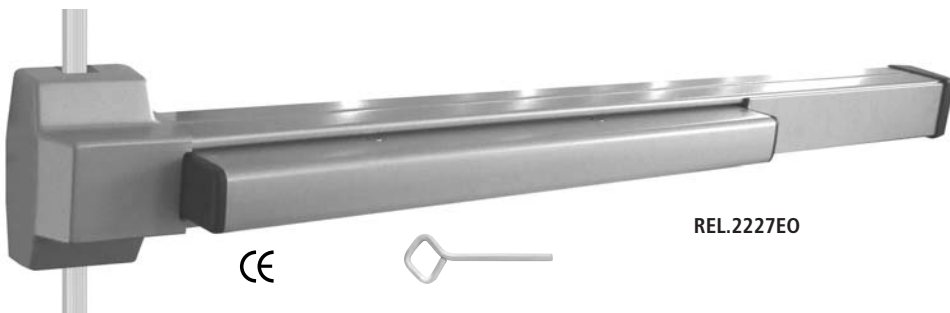


REL.2227 Surface Mounted Vertical Rod Device

Characteristics

Specifically designed for use in areas where frequent abusive treatment can be expected. The **REL.22 Series** is constructed from heavy gauge rolled steel section with the proven heavy duty touch bar mechanism that has been used so successfully in all architectural grade Von Duprin touch bar devices.



REL.2227EO



Standard Features & Benefits

- **Device Functions** - Ships ready for all functions; EO, DT, NL, TP, & L (See page 11)
- **Universal** - Non-handed, suits LH & RH doors
- **Device Lengths** - Standard device suits doors to 914mm, optional device suits doors to 1220mm
- **Door Height** - Standard door height accommodated - 2134mm, extension rods are available for doors to 3048mm. Extension Rod Lengths - 305mm & 914mm
- **Finishes** - SP28 (689) Sprayed Silver, SP313 (695) Sprayed Dark Bronze
- **Strikes** - Ships with standard **REL.299** roller strike, bottom strikes **REL.248L-4** and **REL.304L**. Optional strikes are available to suit alternative frame details (consult the sales office for details)
- **Dogging Feature** - Hex key dogging keeps the latch bolts held back for free swinging operation, **LD** Less Dogging is available to special order
- **Electric Options*** -

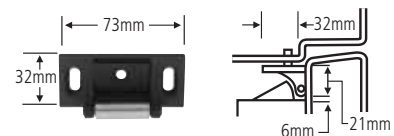
REL.LX	Latchbolt Monitor Switch
REL.RX	Touch Bar Monitor Switch
REL.RX2	Double Touch Bar Monitor Switch
REL.ALK	Alarm Exit Kit
	*(See page 23)
- **Fasteners** - Includes fixings for both metal and timber doors 19mm < 57mm thick with sex bolts furnished standard for top and bottom latches
- **Latch Bolt** - Deadlocking anti-friction top & bottom bolts with 16mm throw

UK Fire Certification

in accordance with EN 1634-1:2000 (timber)
WFRC No. C132276 **120mins** **BS EN 1125:1997**

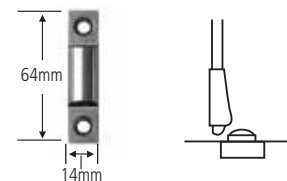
Strikes for REL.2227 Surface Mounted Vertical Rod Devices

REL.299 Top Roller Strike with 21mm projection, used with conventional frames where a reveal >32mm exists.



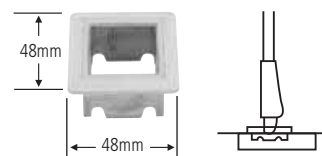
Projection 21mm

REL.248L-4 Bottom Strike for use with flat top thresholds. Since the strike projects by 10mm care should be taken to ensure installation does not pose a trip hazard



Projection 10mm

REL.304L Optional Bottom Strike for use where a mortice installation is desired.



Mortice 21mm

Please note -

Both the **REL.248L-4** & **REL.304L** Bottom Strikes are supplied as standard with all surface mounted vertical rod devices.

Recommendations for Installing & Fixing

In accordance with **BS EN 1125:1997** Annexe A (informative) the device should be installed with the touch bar normally at a height between 900mm and 1100mm from the finished floor level when the door is in the secure position. Where it is known that the majority of the occupants of the premises will be young children, it is acceptable to reduce the fixing height accordingly.