

DRPR001/2/3

Proximity RTE Switches



Proximity RTE Switch. The DRPR001, 2 and 3 RTE (Request to Exit) proximity switches are intended as non-contact door egress switches. They use high reliability solid state infra-red technology. By placing a reflective surface (a hand or finger for example) within approximately 50mm of the sensor, the unit will operate a relay changeover contact that can be used to actuate a door lock. The unit's sensor emits a specifically pulsed infra-red signal and will only operate when it sees its own signal reflected back; so is not susceptible to false triggering, for example from fluorescent lighting. Mounting is via standard single gang flush back-box. The RTE is ideal for use in 'clean' rooms and laboratories where minimum contact with objects is required to reduce the risk of cross contamination or any application requiring non contact egress.

DRPR003 White plastic switch plate version available with two different symbols: "H" a green hand or "M" green man.

DRPR002 As DRPR003 but with a narrow architrave switch plate and a surface mount back box.

DRPR001 As DRPR003 but with a Stainless Steel switch plate. This model has a black window instead of a symbol and has 'DOOR RELEASE' engraved at the bottom of the plate. This unit also has a LED to visually indicate activation and a user selectable integral sounder to audibly indicate activation.

The DRPR001 version is available in a variety of finishes and with custom engraving (including logos) on request.



SPECIFICATIONS:

- **Switch Type:** Single pole change over switch.
- **Operating Voltage:** 10-14 VDC.
- **Current Consumption:** 10mA Quiescent, 55mA Operated.
- **Contact Rating:** 1 amps @ 30v DC
- **External Dimensions:** DRPR001 & 3: 85mm x 85mm. DRPR003: 85mm x 33mm
- **Integral LED to visually indicate when unit has been activated (DRPR001 only).**
- **Integral Buzzer to audibly indicate when unit has been activated DRPR001 only).**
- **Operations:** > 1 million.



FEATURES:

- **DRPR001** Stainless steel plate with "DOOR RELEASE" engraved.
- **DRPR002 & 3** screen printed with green hand or man.
- **DRPR001** Smoked black window.
- **Single pole change over switch.**
- **For internal use only.**
- **Materials:** DRPR001 Stainless Steel Plate, DRPR002 & 3 White PVC.
- **DRPR001 & 3** Mount to standard UK Double Gang back box (not supplied).
- **DRPR002** Mounts to Architectural Switch box—supplied.

Disclaimer:

STG reserves the right to go ahead with any modifications of models or features or price without forewarning.

All the information and specifications stated in this document are current at the time of publication.

SECURITY . QUALITY . RELIABILITY

Security Technologies Group

9 Nags Head Lane

Hargrave

Northamptonshire

NN9 6BJ. United Kingdom

www.S-T-G.co.uk



+44 (0) 1234 865004



+44 (0) 8709 162940