

# Dycon Accessories

## DA999-011 PREX Proximity Request-to-Exit Door Release Button



*Normal 'Ready-for-Action' state*

- Infrared proximity sensor
- 'Easy-clean' stainless-steel back-plate,
- Fits standard UK single-gang back box
- Quiescent state Blue LED turns Green when activated



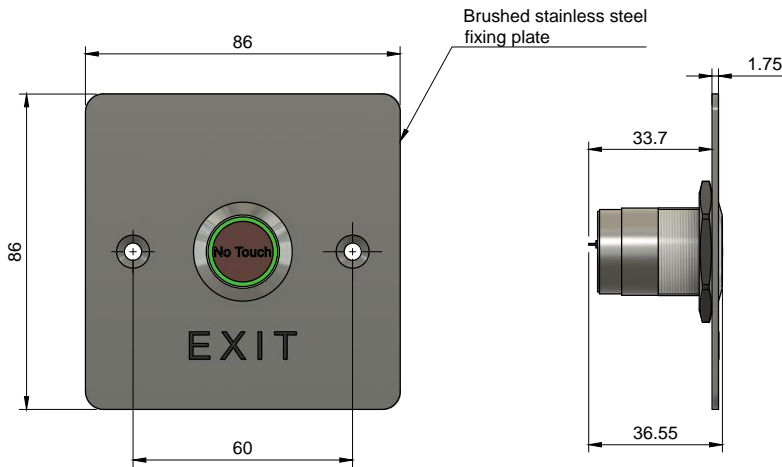
*'Door Open' state when a hand or finger has been placed within 5-10 cm of button*

- 12VDC operation
- 20mA current consumption
- Relay output : COM/NO/NC contacts
- Operating Temperature: -10°C to + 55°C

The Covid-19 Pandemic has highlighted the need for access controlled doors to be opened without having to physically touch release buttons. The Dycon DA999-011 PREX Proximity 'No Touch Request-to-Exit' button provides the ideal solution. Easily installed into a standard UK single-gang wall box, this unit can be fitted close to the controlled door and the blue LED indicator draws attention to its position, removing the need to stick labels on the wall nearby. Any person requiring to leave through that door needs only to place a finger or hand within 5-10 cm of the button for it to operate, the LED will then turn green and the door will release. The unit has a wipe-clean, stainless steel backplate easily cleaned with antiseptic wipes further improving its germ/virus resistance. Dycon DA999-011 PREX is ideal for clean environments, such as hospitals, clinics or doctor's surgeries and it can help restrict the spread of germs in commercial and academic premises.

# DA999-011 PREX Proximity Request-to-Exit Door Release Button

## Specification & Installation data



Suitable Surface Mount Boxes (not included)			
Brand	Model Number	Internal Dimension	External Dimension
MK Logic	K2031 WHIS2	40mm	44mm
Crabtree	SF9041	40mm	44mm
LAP	H4146E	46mm	50mm
British General	877	47mm	50mm

<b>Dimensions (h x w x d)</b>	86mm x 86 mm x 36.55mm
<b>Voltage</b>	12VDC
<b>Current consumption</b>	20mA
<b>Power connection</b>	Via miniature connector plug Power IN : Black 0V ; Red +12VDC
<b>Volt-free switched output connections</b>	NC Normally closed (Yellow) COM Common (Green) NO Normally open (Blue)
<b>Integral LED's</b>	Circular around the button rim
<b>Power ON LED (standby, ready-for-action mode)</b>	Blue
<b>Power ON LED (operating, door released mode)</b>	Green
<b>Mechanical Life (tested)</b>	1,000,000 activations
<b>Operating temperature</b>	-10°C ~ 55°C
<b>Operating humidity</b>	0-95% (non-condensing)
<b>Detection range</b>	5 ~ 10cm
<b>Faceplate material</b>	Brushed, stainless steel
<b>Faceplate corner radius</b>	R5

Product Part Number	Operating Voltage	Current consumption
DA999-011 PREX Proximity 'No Touch Request-to-Exit' button	12VDC	20mA

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Dycon leads the security and associated power supply markets, with UK design and manufacture of advanced power products, engineered to provide high quality, cost-effective solutions to meet current regulations and the specific needs of system integrators and end-users.

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