Data sheet



DA420

Proximity request to exit button With green hand or person symbol

The switch is activated by placing you hand or finger close to the green hand or person symbol on the switch plate. Output is provided by a set of single pole change over relay contacts. Typical uses include automatic door operation, where minimum contact with objects is desired or required to reduce the risk of contamination.

Switching contact	
Relay channels	One
Contact configuration	Single pole change over
Voltage	Maximum 30V
Current	Maximum 1A
Connection type	PCB terminal block (2.5mm ²)
Input	
Voltage	10.5 to 14V DC
Power consumption	< 35mA
Connection type	PCB terminal block (2.5mm ²)
Environmental	
Operating temperature	-10°C to +40°C
Storage temperature	-20°C to +50°C
Operating relative humidity	Maximum 95% non-condensing
Dimensions*	
Width	85mm
Height	85mm
Depth	20mm
Weight	< 0.06Kg
Enclosure material	Plastic
Finish	White
Other	
Symbol	DA420-GH DA420-GP



Green hand

Estimated operations before failure (MTBF)	50,000 hours
CE Approved	Yes

*(+/- 2mm)

The enclosed information is believed to be correct. Information may change 'without notice' due to product improvement. Users should ensure that the product is suitable for their use. E&OE. Registered Proprietor: Benham (General Engineers) Ltd (No. 1181752) Registered at 3 Galliford Road Industrial Estate, Heybridge, Maldon, Essex CM9 4XD, UK. Directors: R.A.Scott, K.E.Horwood, T.J.Scott, N.J.Scott. VAT Reg. GB 28276273 Tel:+44(0)1621 856 850 Fax:+44(0)1621 856 162 sales@dantech.uk.com

Green person