

# 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 <sup>2</sup> )		
Input			
Voltage	10.5 to 14V DC		
Power consumption	< 35mA		
Connection type	PCB terminal block (2.5mm <sup>2</sup> )		
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	<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">DA420-GH <i>Green hand</i></td> <td style="text-align: center;">DA420-GP <i>Green person</i></td> </tr> </table>	DA420-GH <i>Green hand</i>	DA420-GP <i>Green person</i>
DA420-GH <i>Green hand</i>	DA420-GP <i>Green person</i>		
Estimated operations before failure (MTBF)	50,000 hours		
CE Approved	Yes		

*\*(+/- 2mm)*