

DA423

Touchless IR stainless steel proximity RTE switch

Activated through close proximity, these switches control a SPCO relay with normally closed and normally open contacts. Uses include signalling or switching of automatic doors, locks or any electronic equipment via the SPCO clean relay contacts.

Typical uses include automatic door operation, where minimum contact with objects is desired or required to reduce the risk of contamination.

Relay channels One Contact configuration Single pole change over Voltage Maximum 30V Current Maximum 1A Connection type PCB terminal block (2.5mm²) Indication LED & Sounder Input Voltage 12V DC or 24V DC Power consumption < 55mA Connection type PCB terminal block (2.5mm²) Environmental To c to +40°C Storage temperature -10°C to +40°C Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions* Width Width 86mm Height 86mm Depth 22mm Weight < 0.225Kg Enclosure material Brushed Stainless steel Other Estimated operations before failure (MTBF) 50,000 hours	Switching contact	
Voltage Maximum 30V Current Maximum 1A Connection type PCB terminal block (2.5mm²) Indication LED & Sounder Input Voltage 12V DC or 24V DC Power consumption < 55mA Connection type PCB terminal block (2.5mm²) Connection type PCB terminal block (2.5mm²) Environmental Operating temperature -10°C to +40°C Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions* Width 86mm Height 86mm Depth 22mm Weight < 0.225Kg Enclosure material Brushed Stainless steel Other Estimated operations before failure (MTBF) 50,000 hours	Relay channels	One
Current Maximum 1A Connection type PCB terminal block (2.5mm²) Indication LED & Sounder Input Voltage 12V DC or 24V DC Power consumption < 55mA Connection type PCB terminal block (2.5mm²) Fenvironmental Operating temperature -10°C to +40°C Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions* Width 86mm Height 86mm Height 86mm Depth 22mm Weight < 0.225Kg Enclosure material Brushed Stainless steel Other Estimated operations before failure (MTBF) 50,000 hours	Contact configuration	Single pole change over
Connection type PCB terminal block (2.5mm²) Indication LED & Sounder Input Voltage 12V DC or 24V DC Power consumption < 55mA Connection type PCB terminal block (2.5mm²) Environmental Operating temperature -10°C to +40°C Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions* Width 86mm Height 86mm Height 86mm Depth 22mm Weight < 0.225Kg Enclosure material Brushed Stainless steel Other Estimated operations before failure (MTBF) 50,000 hours	Voltage	Maximum 30V
Indication Input Voltage 12V DC or 24V DC Power consumption <55mA Connection type PCB terminal block (2.5mm²) Environmental Operating temperature -10°C to +40°C Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions* Width 86mm Height 86mm Depth 22mm Weight <0.225Kg Enclosure material Brushed Stainless steel Other Estimated operations before failure (MTBF) 50,000 hours	Current	Maximum 1A
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Voltage 12V DC or 24V DC Power consumption < 55mA Connection type PCB terminal block (2.5mm²) Environmental Operating temperature -10°C to +40°C Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions* Width 86mm Height 86mm Depth 22mm Weight < 0.225Kg Enclosure material Brushed Stainless steel Other Estimated operations before failure (MTBF) 50,000 hours	Indication	LED & Sounder
Power consumption <55mA Connection type PCB terminal block (2.5mm²) Environmental Operating temperature -10°C to +40°C Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions* Width 86mm Height 86mm Depth 22mm Weight <0.225Kg Enclosure material Brushed Stainless steel Other Estimated operations before failure (MTBF) 50,000 hours	Input	
Connection type Environmental Operating temperature Operating relative humidity Operating relative humidity Maximum 95% non-condensing Dimensions* Width 86mm Height 86mm Depth 22mm Weight < 0.225Kg Enclosure material Brushed Stainless steel Other Estimated operations before failure (MTBF) P.CB terminal block (2.5mm²) Auximum 95% Auximum 95% Auximum 95% non-condensing Maximum 95% non-condensing Auximum 95% Auximum 95%	Voltage	12V DC or 24V DC
EnvironmentalOperating temperature-10°C to +40°CStorage temperature-20°C to +50°COperating relative humidityMaximum 95% non-condensingDimensions*Width86mmHeight86mmDepth22mmWeight< 0.225Kg	Power consumption	< 55mA
Operating temperature -10°C to +40°C Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions* Width 86mm Height 86mm Depth 22mm Weight < 0.225Kg Enclosure material Brushed Stainless steel Other Estimated operations before failure (MTBF) 50,000 hours	Connection type	PCB terminal block (2.5mm²)
Storage temperature -20°C to +50°C Operating relative humidity Maximum 95% non-condensing Dimensions* Width 86mm Height 86mm Depth 22mm Weight < 0.225Kg Enclosure material Brushed Stainless steel Other Estimated operations before failure (MTBF) 50,000 hours	Environmental	
Operating relative humidity Maximum 95% non-condensing Dimensions* Width 86mm Height 86mm Depth 22mm Weight < 0.225Kg Enclosure material Brushed Stainless steel Other Estimated operations before failure (MTBF) 50,000 hours	Operating temperature	-10°C to +40°C
Dimensions*Width86mmHeight86mmDepth22mmWeight< 0.225Kg	Storage temperature	-20°C to +50°C
Width86mmHeight86mmDepth22mmWeight< 0.225Kg	Operating relative humidity	Maximum 95% non-condensing
Height 86mm Depth 22mm Weight < 0.225Kg Enclosure material Brushed Stainless steel Other Estimated operations before failure (MTBF) 50,000 hours	Dimensions*	
Depth 22mm Weight < 0.225Kg Enclosure material Brushed Stainless steel Other Estimated operations before failure (MTBF) 50,000 hours	Width	86mm
Weight < 0.225Kg Enclosure material Brushed Stainless steel Other Estimated operations before failure (MTBF) 50,000 hours	Height	86mm
Enclosure material Brushed Stainless steel Other Estimated operations before failure (MTBF) 50,000 hours	Depth	22mm
Other Estimated operations before failure (MTBF) 50,000 hours	Weight	< 0.225Kg
Estimated operations before failure (MTBF) 50,000 hours	Enclosure material	Brushed Stainless steel
	Other	
CE Approved Yes	Estimated operations before failure (MTBF)	50,000 hours
	CE Approved	Yes

*(+/- 2mm)