

DA450

12V or 24V switching relay
With optional latching

A versatile switching module that features optional positive or negative low current input (<1mA). An on board jumper setting allows the module to be used as latching or non-latching. The unit can also be connected as 12V or 24V input.

Switching contact		
Contact configuration	DA450-DP	DA450-SP
	Double pole change over	Single pole change over
Voltage	Maximum 30V	Maximum 30V
Current	Maximum 1A	Maximum 3A
Connection type	PCB terminal block (2.5mm ²)	PCB terminal block (2.5mm ²)
Input		
Voltage	12V DC or 24V DC	
Power consumption	< 20mA	
Connection type	PCB terminal block (2.5mm ²)	
High sensitivity trigger	+5V < +30V DC	
Environmental		
Operating temperature	-10°C to +40°C	
Storage temperature	-20°C to +50°C	
Operating relative humidity	Maximum 95% non-condensing	
Dimensions*		
Width	50mm	
Height	90mm	
Depth	20mm	
Weight	< 0.06Kg	
Enclosure material	Acrylonitrile Butadiene Styrene (ABS)	
Finish	White	
Other		
Estimated operations before failure (MTBF)	50,000 hours	
CE Approved	Yes	
Lid tamper	Yes	

*(+/- 2mm)