

# DA229

12V DC 16A Heavy duty relay module

A heavy duty relay with a 12V DC coil and one set of 16A mains rated single pole change over contacts. Typical uses include switching mains power on for outside flood lights (or other mains powered resistive load) from a low voltage source such as an alarm panel.

Switching contact	
Relay channels	One
Contact configuration	Single pole change over
Voltage	Maximum 240V AC or 24V DC
Current	Maximum load 16A resistive, 5A inductive
Maximum power force	2400VA (600W)
Connection type	10mm <sup>2</sup> internal terminal block (3 x 1.5mm <sup>2</sup> or 2 x 2.5mm <sup>2</sup> )
Input	
Voltage	10.5 to 14V DC
Power consumption	< 45mA
Connection type	10mm <sup>2</sup> internal terminal block (3 x 1.5mm <sup>2</sup> or 2 x 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	125mm
Height	220mm
Depth	75mm
Weight	< 1.1Kg
Enclosure material	Mild steel
Finish	Powder coated RAL 9016 (White)
Other	
Estimated operations before failure (MTBF)	100,000
CE Approved	Yes
Lid tamper	Yes

\*(+/- 2mm)