



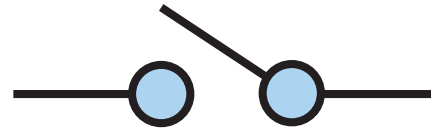
Manufactured in South-Africa
Visionware
 (PTY)LTD

Synchronised Switching

5 Year Guarantee

Day Night Switch

25 Amp



SANS 1777 Compliant

Synchronised switching is a unique feature of the V-light Day-night switch (PECU) that enables the relay contact to close when the current passes near zero volt. This reduces the stress on the relay contact when switching loads on and off.

A day/night switch or better known as a photo electrical control unit (PECU) is an electro-optical device which comprises a photo electrical sensor observing the amount of and variation of daylight in combination with an electrical switch.

The device is predominantly used to switch electrical loads at sunset and sunrise. The application of day/light switches may vary from the switching of streetlights, home security lights and advertising boards to the switching of other loads like water pumps & solar geysers.

Product also available with Nema 3 Pin connector



* Excludes Nema socket

General Specification

CHARACTERISTICS	SPECIFICATION
Supply Voltage	200-250VAC - 50 Hz
Load current	25 Amp
Light Intensity for switch ON	60 lux ± 12
Light Intensity for switch OFF	Less than 1,5 times the on level
Fail safe position	In the 'ON' position
Switching delay on light transition	20 to 30 sec
Power consumption	< 2 W
Moisture and dust protection	IP 65
Operating temperature	-40°C to 80°C

Visit www.vlight.co.za for more information or contact us by email Visionware@vlight.co.za