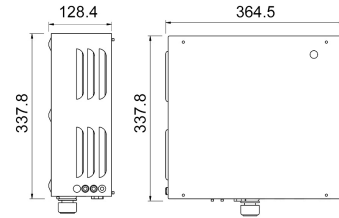


**Description**

SE Controls Intelligent Controller & PSU. Drives Actuators in a Smoke Control and / or Environmental Ventilation System. 8 Amp (FCS12250000)



**Technical Features**

Function & Operation	Controller & PSU that drives 2 wire, 24vDC SE Controls actuators in a smoke control and / or an environmental ventilation system
Summary of Features	See advanced features

Options n/a

**Dimensions**

Dimensions W364.5 x H337.8 x D128.4mm

**Finishes**

Finishes Available Grey

**Certification**

European Norm	EN12101-10
Product Classification	Conform
EC Certificate of Conformity No.	See DOP
Certifire No.	n/a
Declaration of Performance	IFCC1089
Other Test Evidence	n/a

**BIM Assist™**

**CE**

**BC(A)R Assist™\***

**Guarantee**

**1 Year**

Last Reviewed

25/07/2019

\* ROI Only

*For the purpose of continual product development, KCC reserves the right to change specifications without notice. Please accept all dimensions as approximate. E&OE. © KCC Group 2024.*

#### Description

SE Controls Intelligent Controller & PSU. Drives Actuators in a Smoke Control and / or Environmental Ventilation System. 8 Amp (FCS12250000)



#### Features

- Intelligent controller that drives 2 wire, 24vDC SE Controls actuators in a smoke control and / or an environmental ventilation system
- Operating from a 230vAC 5A supply, the OS2 SHEVTEC Controller can deliver up to 8A to drive 24v motorised actuators and / or magnetic catches
- Battery backup is provided for continued operation in the event of a mains supply failure
- This Controller can be mounted locally to the devices to be operated or in a centralised location. Each Controller can operate independently or can be linked to others to produce a networked control system. The networked control system in turn can operate standalone or be linked to a building management system



#### Technical Characteristics

- Supply 230vAC 50/60 Hz from a 5A fused unswitched spur
- Output nominal 24vDC 2-Channels combined output not to exceed 8A
- Backup battery 2 x 12vDC 7.0Ah sealed lead-acid batteries
- Battery standby time 72 hours with maximum 40mA standby drain on PER permanent\*
- Expected battery life 3+ years @ 25°C
- Real time clock battery life is 10 years
- IP rating 30
- Humidity range 10 to 90% Non-condensing
- Storage -20 to +50°C
- Operating temperature for Control Panel (not including batteries) -5 to 40°C\*\*
- Cable entry via 15 x 20mm end mounted cable glands and/or one rear entry slot for concealed connection
- Internal temperature sensor installed to provide optimal battery charging compensation as the ambient temperature changes
- \* Standby drain current comprises of enabled fire inputs, communication cards, and other loads connected to PER
- \*\* Operation at elevated temperatures may reduce battery life

**Description**

SE Controls Intelligent Controller & PSU. Drives Actuators in a Smoke Control and / or Environmental Ventilation System. 8 Amp (FCS12250000)



**Specification Text**

SMOKE / ENVIRONMENTAL VENTILATION SYSTEM CONTROLS

- Manufacturer: SE Controls
- Product reference: KWAC-SE/OS2 SHEVTEC/8A
- Type: Intelligent Controller. Drives Actuators in a Smoke Control and / or Environmental Ventilation System. 8 Amp
- Dimensions: W364.5 x H337.8 x D128.4mm
- Finish: Grey
- Controls: OS2

