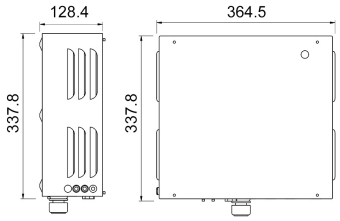
KWAC-SE/OS2 SHEVTEC/8A

Smoke and Environmental, 8Amp, Grey

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 2026.

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KWAC-SE/OS2 SHEVTEC/8A

Smoke and Environmental, 8Amp, Grey

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*

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KWAC-SE/OS2 SHEVTEC/8A

Smoke and Environmental, 8Amp, Grey

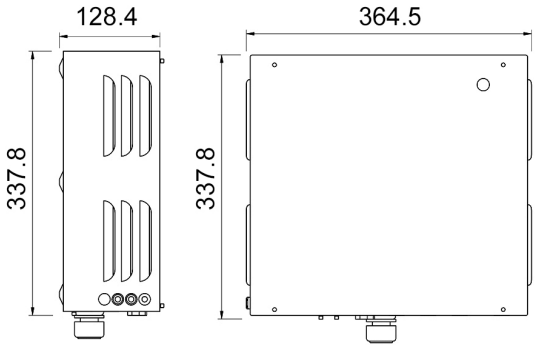
Description

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



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