



SCH1220

12 Channel x 20 Amp HF Ballast Source Controller

Key Features

- 240 Amp total box load on 12 circuits
- 1-10 volt, DSI and DALI ballasts
- 128 scene memory
- Multiple choice of circuit protection
- Security door for MCBs
- Optional RCBO per channel
- Fail to full safety feature
- iCAN network inputs
- Audio Visual Port (RS485)
- Panic/Fire alarm input
- Emergency Lighting Terminals
- Configuration stored in Non Volatile EEPROM
- Firmware storage in reflashable FLASH memory over iCAN network
- CE compliant to all relevant standards
- Designed and manufactured to ISO9001:2008 standards

Overview

This compact HF Ballast controller is a 12 channel device that provides 12 switched power circuits with 12 channels of scene set dimming for 1-10 volt, Tridonic DSI or DALI digital HF Fluorescent ballasts. Its 20 Amp power relays make it suitable for independent non-dimmable loads as well.

In addition to the iLight iCAN network connectivity, it also has an audio visual port. It is suitable for controlling other 0-10 volt devices, such as a motorised Iris in a projector and 0-10 and DSI / DALI controlled transformers and cold cathode. It is typically used on its own in medium to larger spaces that need manageable and controlled light, such as open plan offices, auditoria circulation lobbies, or as part of a comprehensive network in large building complexes.



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