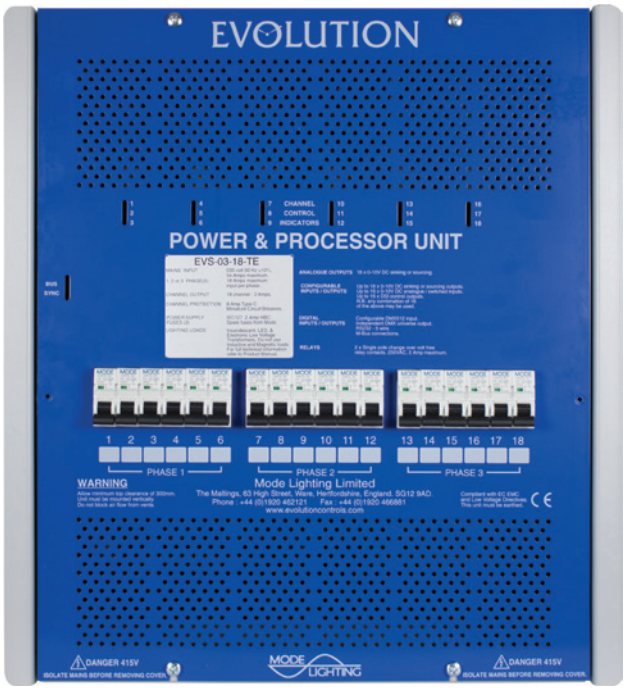
Slave Power Unit 18 x 3A - TE

MODE LIGHTING
CONTROLLING THE FUTURE OF LIGHTING



The Trailing Edge Power Units are designed specifically for the control of trailing edge controllable loads i.e. certain electronic LV transformers, filament lamps and the latest generation of dimmable low energy lamps and LED drivers.

The EVS Power Units build on the quality and reliability of Mode product design and offers high specification control and power management in a mechanically, electrically and thermo dynamically designed unit.

Key Features

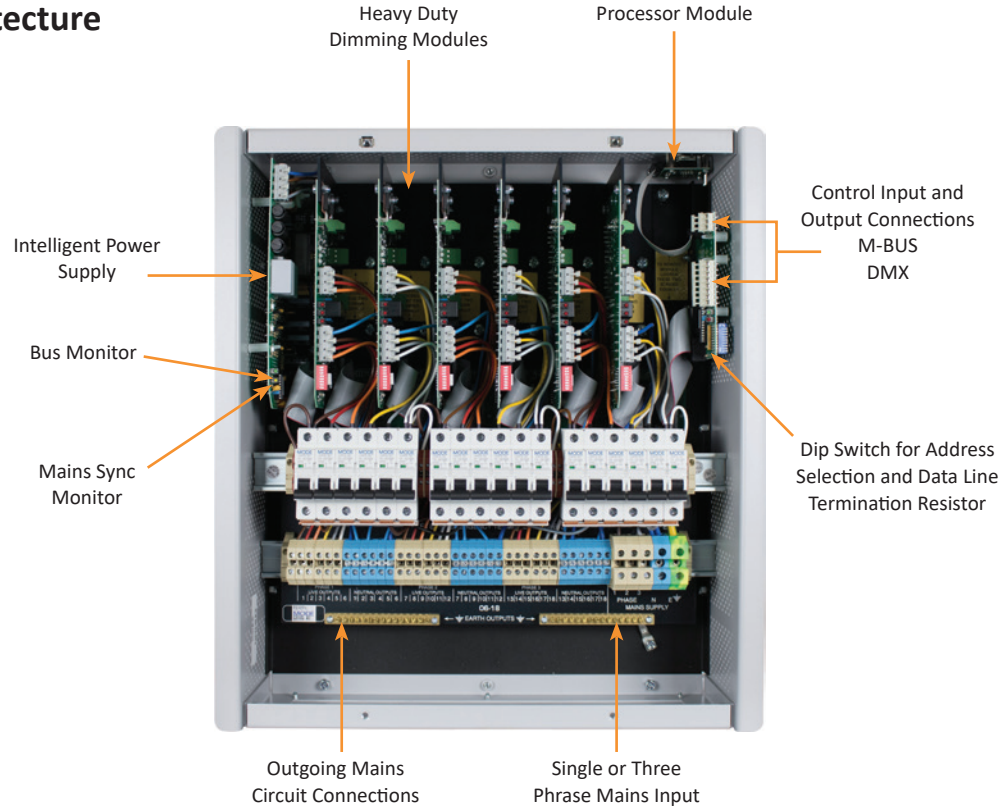
- » Eighteen channel mains dimmable power unit.
- » Maximum rating 3A per channel.
- » Trailing Edge Dimming Technology.
- » Slave Unit for use with Evolution and eDIN+ Systems.
- » Circuit protection individual 8A Type C MCB for each channel.
- » Emergency outputs (2 per phase) fixed live MCB protected outputs for maintained emergency supplies.
- » Automatic short circuit protection.
- » Supply input 230/240V. 50-60Hz. Single or three phase options.
- » Test mode for quick installation and testing.
- » DIN rail mains terminals for reliable installation.
- » Complies with EC EMC and Low Voltage Directives (CE).
- » 2 year warranty.

EVOLUTION
IT WAS ONLY A MATTER OF TIME

eDIN+

230V TE M-BUS CE

System Architecture



Technical Data

Power	
Mains Supply	» 230V AC +/_ 10% 50/60Hz, single or three phase options
Control Fuse	» 20mm x 5mm 2A HRC ceramic (3)
Connections & Cable Specifications	
Channel Output	» 18 x 3A Trailing Edge and resistive loads only
Circuit Protection	» Individual Miniature Circuit Breaker (MCB) 8A Type C » RCBOs available to special order
Control Input	» M-BUS, DMX
Mechanical	
Standards	» EN55014, EN61547, EN61000-3-3, EN60439-1, EN60950
Conduit Entries	» Eight 32mm diameter or removable panel
Dimensions	» 534mm High x 482mm Wide x 160mm Deep
Fixing Centres	» 452mm x 464mm
Weight	» 17kgs
Packed Size	» 600mm High x 550mm Wide x 250mm Deep
Packed Weight	» 18kgs

Installation should be in accordance with the relevant National Wiring Regulations and other applicable Regulations. Compliance to EC EMC and Low Voltage Directives may be invalidated if not used or installed according to the published specification.

EVS-03-18-TE should be located in well ventilated areas and should not be covered or enclosed by insulating materials.

Mode reserve the right to amend the product specification or design at any time and without notice.

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