Introducing the EC21 Advanced Control Electronics Processor

Posted on November 29, 2018



As major performance upgrade for EC21 Dimmer Racks, the Philips Strand Lighting Advanced Control Electronics processor delivers a new level of connectivity to EC21 systems. A new front panel design with integrated Ethernet port, together with an integral 4 port Ethernet switch, makes connectivity simple. Two DMX512 inputs are standard with the second input available for use as an RS485 port supporting the Vision.net control system.

Benefits:

- Dual 2.5kw and Single 5.0kw IGBT dimmer with 650µs rise time

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- Dual 3kW and 5kW Thyristor Dimmer Modules with 200µs or 435µs filter chokes
- Range of Power Through Modules available with optional reporting features
- Contactor and Fluorescent Modules available to control a wide range of loads
- IGBT and SSR modules may be mixed in the same rack
- Standard 50,000 AIC fault current rating with optional 100,000 AIC available
- Front panel Ethernet connection
- European DIN Standard breakers
- Optional RCD per circuit on modules
- Ample wire chamber for ease of installation and to accommodate oversize load wiring
- Multi-industry standard Ethernet protocol support including ShowNet, Art-Net and streaming DMX over ACN (sACN)
- Built-in Ethernet switch to link multiple racks
- Web browser configuration
- Dual DMX512 inputs with full patching
- Vision.net architectural control
- Dual electronics with full tracking backup available
- CE marked

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