

L-828/L-829 Ferroresonant Constant Current Regulator SRA Switchgear Regulator Assembly



Ordering Information

To order a Switchgear Regulator System, contact the Airport Lighting Company Sales Department - (315) 682-6460

Compliances

L-828/L-829 AC 150/5345-10 (Current Edition); Monitoring according to AC 150/5345-10 (Current Edition)



Application

The switchgear regulator cell fits into a switchgear line up. Switchgear regulators allow a smaller installation footprint, minimize down time and ease of connection to other vital airport systems such as ALCMS. Supplies three or five precision output currents to power airfield series lighting circuits.

Key Features

- L-828 or L-829 Switchgear cells available
- Class 1 or Class 2* availability for 6.6A or 20A circuits
- Air cooled
- Maximum efficiency power factor
- Dedicated raceways for control and power
- Easy Installation and Operation
- Built in IRMS availability
- Internal S -1 Cutout availability
- 3 or 4 bus availability, up to 65kAIC

Standard Features

- Digital True-RMS readings of output current, output voltage, kW, kVA
- Temperature alarm
- 120VAC or 24VDC control
- Circuit breaker interlocks with door for added safety
- Available kW ratings include - 1kW, 2kW, 4kW, 5kW, 7.5kW, 10kW, 15kW, 20kW, 25kW & 30kW
- 24 inch wide cells for 1kW - 10kW regulators
- 36 inch wide cells for 15kW - 30kW regulators

**Compliant to FAA Specification*

Electrical Specifications

- Input Voltage: 208VAC* , 220VAC* , 240VAC, 480VAC 60Hz (50Hz and additional voltage available upon request)
- Output: 6.6A or 20A*
- Redundant communications available
- Circuit breaker interlock & door switch interlock