

CCR (CONSTANT CURRENT REGULATOR)

APPLICATIONS

Airport, Runway and Taxiway lightings

COMPLIANCES ICAO:

OACI (Aerodrome design manual, part 5).

IEC (61822 ed2)

FAA (AC150/5345-10H, L828&L829)

AENA (PPT-002 05-13)



TEK.316.E.01

BENEFITS

- Regulators are static type and thyristor controlled. Primary and secondary windings are separated from each other
- All regulators are air cooled
- Regulators can be controlled by a control unit on them or by remote control from up to 3000 m, by means of 0,9 mm diameter copper conductors or FO cables
- Digital monitoring unit show circuit current, open circuit, overload, overload errors and voltage drop
- Regulators can be produced with five different brightness levels as well as with a single level
- Power can be 220 V, 380 V, 50 Hz.
- All CCR's can made 1 kVA, 2,5 kVA, 4 kVA, 5 kVA, 7,5 kVA, 10 kVA, 15 kVA, 20 kVA, 25 kVA, 30 kVA and one and three and five level controls

| BRIGHTNESS ADJUSTMENT | CURRENT LIMIT(A) | OUTPUT CURRENT(A) |
|-----------------------|------------------|-------------------|
| 5 | 6,40-6,70 | 6,6 |
| 4 | 5,04-5,36 | 5,2 |
| 3 | 3,98-4,22 | 4,1 |
| 2 | 3,30-3,50 | 3,4 |

