



Lighting

Crydom Solid State Relays (SSRs) are utilized in the lighting industry in a wide range of applications. Beside the obvious on-off supply control, or for the remote power switching points for centralized automated control, Crydom SSRs find widespread use in high power dimming systems for theatrical, industrial and residential applications, as well as airport lighting controls, parking lot lighting, safety lights and energy saving systems for commercial and industrial lighting.

The Crydom MCPC series of microprocessor based proportional controller/SSR modules significantly reduce the amount of design effort and components required to incorporate phase angle dimming control in lighting systems while improving reliability and life.

Related Product Families

A12/D24

SCR output • 10-90Amp • 120/240 Vrms • AC Switching • AC/DC control • Crydom's signature relay family also known as the Series 1 product family.

CW24

SCR output • 10-125Amp • 120/240 Vrms • AC Switching • AC/DC control • Finger-proof cover • Snubber and snubberless versions • Status indicating LED • Improved thermal ratings and lower power dissipation.

DUAL

SCR output • 25-40 Amp • 120/240/480 Vrms • AC Switching • DC controlled • Output 1/4" Fast-on terminals. Ideal for light dimming applications and for three phase systems where only two legs need to be switched.

MCPC

25-90Amp - 120/480 Vac - AC OUTPUT

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