



Medical Equipment

Crydom Solid State Relays (SSRs) are utilized in numerous medical applications. Crydom SSRs are used to control motors in hospital beds, examination tables, and rehabilitation equipment. SSR's are also widely used for heating controls in sterilization equipment, blood warming units, and incubators.

Since Crydom SSRs utilize silicon for switching loads and therefore have no contacts that arc, contact contamination and the danger of sparking are eliminated. Coupled with an epoxy-filled encapsulation, the Crydom SSR is resistant to steam and other sterilization techniques.

The recent introduction of the Crydom MC series of SSR/controllers is an all in one solution that includes both a controller and a Crydom SSR in one package to control temperature, phase control, or soft start, soft stop functions.

Related Product Families

MCPC

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

MCTC

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

A12/D24

SCR output • 10-90Amp • 120/240 Vrms • AC Switching • AC/DC control • Crydom's signature relay family also know 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.

SMR-6

25-90Amp • 120/240 Vac - AC OUTPUT

CSW

SCR output • 10-90Amp • 120/240 Vrms • AC Switching • DC controlled • Snubberless • Same as CS family except with 3-32 VDC control range.

CX, CXE

SCR output • 5Amp • 240, 380, 480 Vrms - AC Switching • SIP mount • AC/DC control • Ideal for replacing electromechanical relays.

CMX

MOSFET output • 3-10Amp • 0-60, 0-100, 0-200 VDC • DC Switching • SIP mount • DC control • Extra low on-state resistance.

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