

Crydom Solid State Relays (SSRs) are widely used in applications where controlling different types of motors is necessary. They are used for AC motor speed control, motor reversing, starting motors, soft starting and soft stopping of motors, motor starting switches of both single phase and three phase motors.

Crydom SSRs are also used to control DC motors. DC relays can be used as a switch, for reversing DC motors, or using PWM (Pulse Width Modulation) for DC motor speed controls.

### **Related Product Families**

---

#### **MCS**

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

#### **MCPC**

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

#### **CKR24**

SCR output • 10-30Amp • 24-280 Vrms • AC Switching  
• AC/DC control • 22.5 mm slim package • Integrated  
heatsink • LED status indicator • Box clamp terminals.

#### **CKR48**

SCR output • 10-30Amp • 48-530 Vrms • AC Switching  
• AC/DC control • 22.5 mm slim package • Integrated  
heatsink • LED status indicator • Box clamp terminals

#### **CMR**

SCR output • 35-65Amp • 240/480/660  
Vrms • AC/DC Control • AC Switching • Integrated  
heatsink • LED status indicator • Box clamp terminals.

#### **CX, CXE**

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

#### **LC**

Triac Output • 1.5Amp • 12-280 Vrms • AC Switching  
• Mini-SIP • DC controlled • Ideal for low cost  
solutions.

#### **CMX**

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

#### **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.

#### **53TP**

SCR output • 25-50Amp • 48-530 Vrms • 3 Phase •  
Status indicator LED • AC/DC control • Ideal for 3-  
phase loads in a Delta or Wye configuration where only  
one control signal is required.

#### **D1D/D2D/D4D/D5D**

MOSFET output • 7-40Amp • 100/200/400/500 VDC  
models • DC Switching • DC control • Easily paralleled  
for high current, high voltage applications.

#### **D06D**

MOSFET output • 60-100 Amp • 0-60 VDC • DC  
switching • DC control • Ideal for high current  
applications.

#### **CW48**

SCR output • 10-125Amp • 48-660 Vrms • AC  
Switching • AC/DC control • Finger-proof cover •  
Status indicating LED • Snubber and snubberless  
versions • Improved thermal ratings and lower power  
dissipation.