

DIN Rail Panel Mount SSRs

SERIES CMRD/CMRA

35-65 Amp • 240, 480, 600 Vac • AC Output

Featuring state-of-the-art Surface Mount Technology, this SPST-NO relay delivers proven reliability in the most demanding applications. Output consists of an SCR AC switch and is available in zero-cross and random turn-on versions.

- AC or DC Control with Status Indicating Display
- Zero Voltage & Random Turn-On Switching

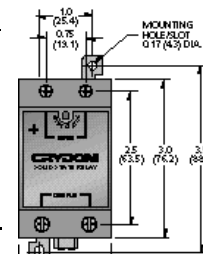
DC/AC CONTROL Type	Line Voltage Range (Vac)	Load Current Range (Arms)	Control Voltage Range (Vdc/Vrms)	Surge Current 16.6ms (Apk)
CMRD/CMRA4825	48-530	0.15-35	3-32/90-140	250
CMRD/CMRA4850	48-530	0.15-45	3-32/90-140	625
CMRD/CMRA4875	48-530	0.25-55	3-32/90-140	1000
CMRD/CMRA4890	48-530	0.25-65	3-32/90-140	1200
CMRD/CMRA6025	48-660	0.15-35	3-32/90-140	250
CMRD/CMRA6050	48-660	0.15-45	3-32/90-140	625
CMRD/CMRA6075	48-660	0.25-55	3-32/90-140	1000
CMRD/CMRA6090	48-660	0.25-65	3-32/90-140	1200

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CMRD/CMRA6025	48-660	0.15-35	3-32/90-140	250
CMRD/CMRA6050	48-660	0.15-45	3-32/90-140	625
CMRD/CMRA6075	48-660	0.25-55	3-32/90-140	1000
CMRD/CMRA6090	48-660	0.25-65	3-32/90-140	1200

AVAILABLE OPTIONS:

-10 Random Turn-On, Phase Controllable

Operating Temp Range: -30°C to 80°C Isolation Voltage (Vac): 4000



SERIES HPF

20, 30 Amp • 120/240, 480Vac • AC Output

The Series HPF Solid State Relays utilize Crydom's proprietary thermal management technology providing a compact and efficient design. Built-in DIN Rail attachment, easy-to-use cage type terminals and integral heat sinking complete the package. This compact new design offers up to 30Arms in ambient temperatures of 25°C.

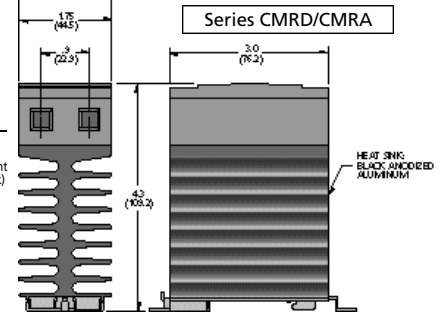
- DIN Rail Mount, Integral Heat Sink
- Zero Voltage & Random Turn-On Switching

DC CONTROL Type	Line Voltage Range (Vac)	Load Current Range (Arms)	Control Voltage Range (Vdc)	Surge Current 1-Cycle (Apk)
HPF240D20	12-280	.15-20	4-32	250
HPF240D30	12-280	.15-30	4-32	625
HPF240D20R*	12-280	.15-20	4-32	250
HPF240D30R*	12-280	.15-30	4-32	625
HPF480D20	12-480	.15-20	5-32	250
HPF480D30	12-480	.15-30	5-32	625
HPF480D20R*	12-480	.15-20	5-32	250
HPF480D30R*	12-480	.15-30	5-32	625

AVAILABLE OPTIONS:

* R Random Turn-On Version S Internal Snubber

Operating Temp Range: -30°C to 80°C Isolation Voltage (Vrms): 4000



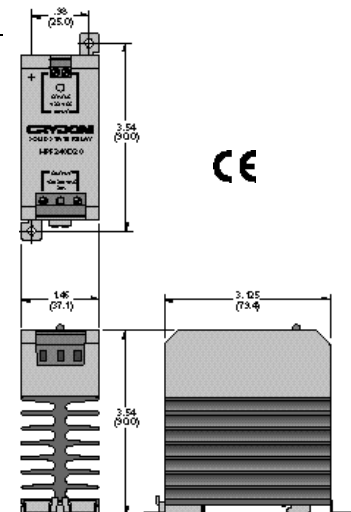
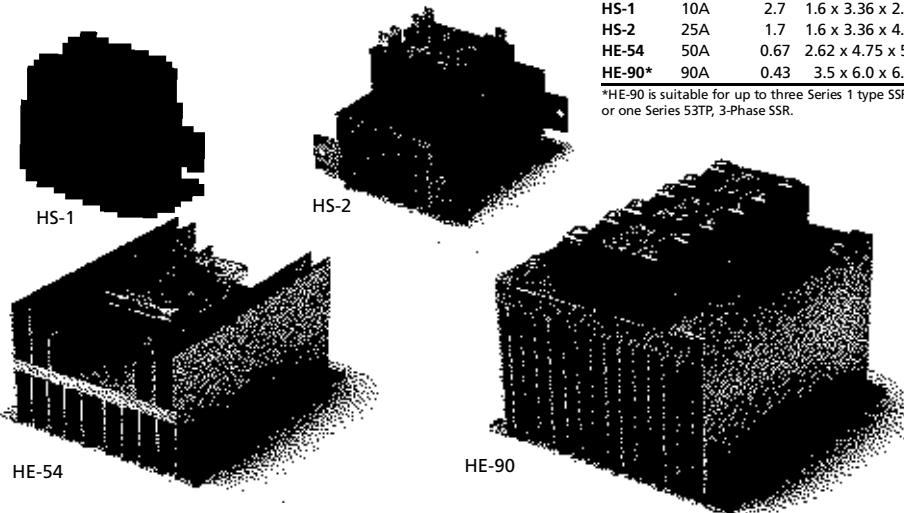
Panel Mount SSR Accessories

Heat Sinks

For Panel Mount SSRs

Type	Usage Rating (Max.)	Deg°C/W @ Max. Curr.	HxWxD (inches)
HS-1	10A	2.7	1.6 x 3.36 x 2.06
HS-2	25A	1.7	1.6 x 3.36 x 4.12
HE-54	50A	0.67	2.62 x 4.75 x 5.5
HE-90*	90A	0.43	3.5 x 6.0 x 6.0

*HE-90 is suitable for up to three Series 1 type SSRs, or one Series 53TP, 3-Phase SSR.



SSR Protective Covers

For Panel Mount SSRs

Type
KS100 - Cover for Series 1 Type SSR package
KS300 - Cover for Series 53TP, Three-Phase SSR package