Panel Mounted High Current DC Output Solid State Relays

Crydom, a brand of Custom Sensors & Technologies (CST) and global expert in solid state relay and contactor technology, introduces the "PowerPlusDC" Series of DC output SSRs. Complementing its extensive line of both AC and DC output SSRs, the "PowerPlusDC" Series features traditional "Crydom Series 1" panel mounted style SSRs with ratings from 1 to 100 amps, at 1 to 400 VDC in a 40°C ambient temperature. The "PowerPlusDC" Series feature available Logic Compatible Control Inputs of either 4 to 32 VDC or 90 to 140VAC, with standard LED input status indicator.

The "PowerPlusDC" product line features Crydom's advanced DC switching technology utilizing Low Dissipation Power FETs coupled with a new high speed 2.5 KV Optically Isolated Trigger Circuit that improves performance and delivers fast and efficient Load control in all types of DC switching applications. Housed in the industry standard 45 x 58 mm panel mount package with screw terminals, the "PowerPlusDC" Series is also available with optional IP20 touch safe clear plastic cover, and installed phase change thermal interface pad.

Crydom "PowerPlusDC" SSRs are CE certified to both the Low Voltage & EMC Directives, RoHS & China RoHS compliant, and UL/cUL recognized.

For additional information about the new "PowerPlusDC" Series of solid state relays and supporting thermal management and interconnect accessories available from Crydom, contact the nearest Crydom Distributor, Representative or local Crydom sales office, or visit our website at www.crydom.com [1].

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Links:
[1] http://www.crydom.com/