

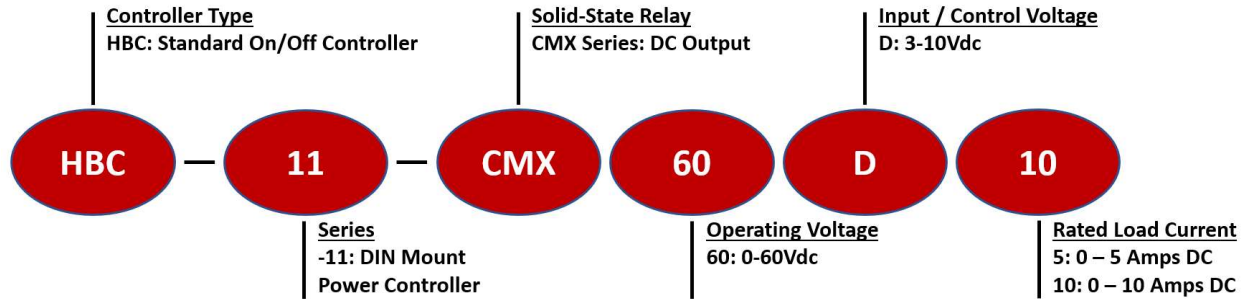
-11-CMX Series

Compact Solid State Power Controllers



- DC (MOSFET) output DIN mount solid-state relay Power Controllers
- Output ratings up-to 10 amps DC @ 40°C ambient temperature
- Narrow 0.5" wide design to accommodate high density applications
- Ideal as a stand-alone Power Controller or as a single-channel addition to multi-zone panels
- Agency approvals; UL, CSA, VDE/TUV, and CE

Series Nomenclature



Output Specifications

Part Number: HBC - 11 -	CMX60D5	CMX60D10
Operating Voltage (Vdc)	0-60	0-60
Load Current Range (Amps DC)	0 - 5	0 - 10
Max. Surge Current (Apk; 10msec)	60	100
Max. On-State Resistance (Ohms)	0.1	.018
Max On-State Voltage Drop @ Rated Load Current (VDC)	0.5	0.18
Max. Off-State Leakage Current (mADC)	.1	.1

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Compact Solid State Power Controllers

Input Specifications

Part Number:	HBC-11-CMX60Dx
Control Voltage Range	3-10Vdc
Minimum Turn-On Voltage	3Vdc
Must Turn-Off Voltage	1Vdc
Input Current Range (mA)	12 - 29
Nominal Input Impedance (Ohms)	300
Maximum Turn-On / Turn-Off Time	1 / 0.3 msec

General Specifications

Description	Specification
Dielectric Strength (Input/Output)	2,500 Vrms
Ambient Operating Temperature Range	-40 to +80 °C
Weight	0.07 lbs (32 g)

