

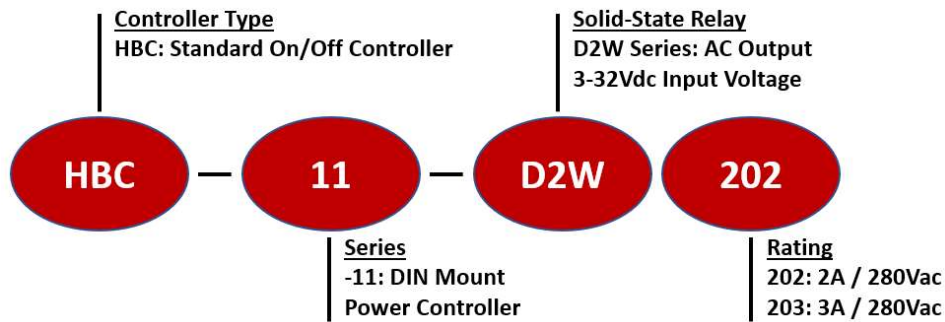
-11-D2W Series

3 Amp Compact Solid State Power Controllers



- AC (SCR) output DIN mount solid-state relay Power Controllers
- Output ratings up-to 3 amps @ 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 -	D2W202	D2W203
Operating Voltage (Vrms; 47-440Hz)	24-280	24-280
Load Current Range (Amps RMS)	.06 – 2	.06 - 3
Transient Overvoltage (Vpk)	600	600
Max. Surge Current (Apk; 60Hz)	28	70
Max. On-State Voltage Drop (Vrms)	1.0	1.0
Max. Off-State Leakage Current (mArms)	8	8
Min. Power Factor with Max. Load	0.5	0.5

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Input Specifications

Part Number:	HBC-11-D2W20x
Control Voltage Range	3-32Vdc
Minimum Turn-On Voltage	3Vdc
Must Turn-Off Voltage	1Vdc
Input Current Range (mA)	3 - 21
Nominal Input Impedance (Ohms)	1500
Maximum Turn-On / Turn-Off Time	½ AC Cycle

General Specifications

Description	Specification
Dielectric Strength (Input/Output)	4,000 Vrms
Ambient Operating Temperature Range	-40 to +80 °C
Weight	0.07 lbs (32 g)

