

BENJAMIN DMX Smart Contactor

A High Amperage Switch with Remote On-Off Control using DMX or RDM



Product Highlights

- Fully compliant with the DMX-512 and RDM standards.
- On-Off operation is provided over the DMX or RDM network using standard commands.
- The DMX address is remotely configurable using an RDM device or manually by use of the built-in thumbwheel switch.
- The position of the contactor is maintained upon loss of DMX communication and restoration from a power outage.
- Multiple units can be configured with a time delay to sequentially restore to the last contactor state upon system power up or restoration.
- Local manual on-off operation is provided via a three position selector switch.



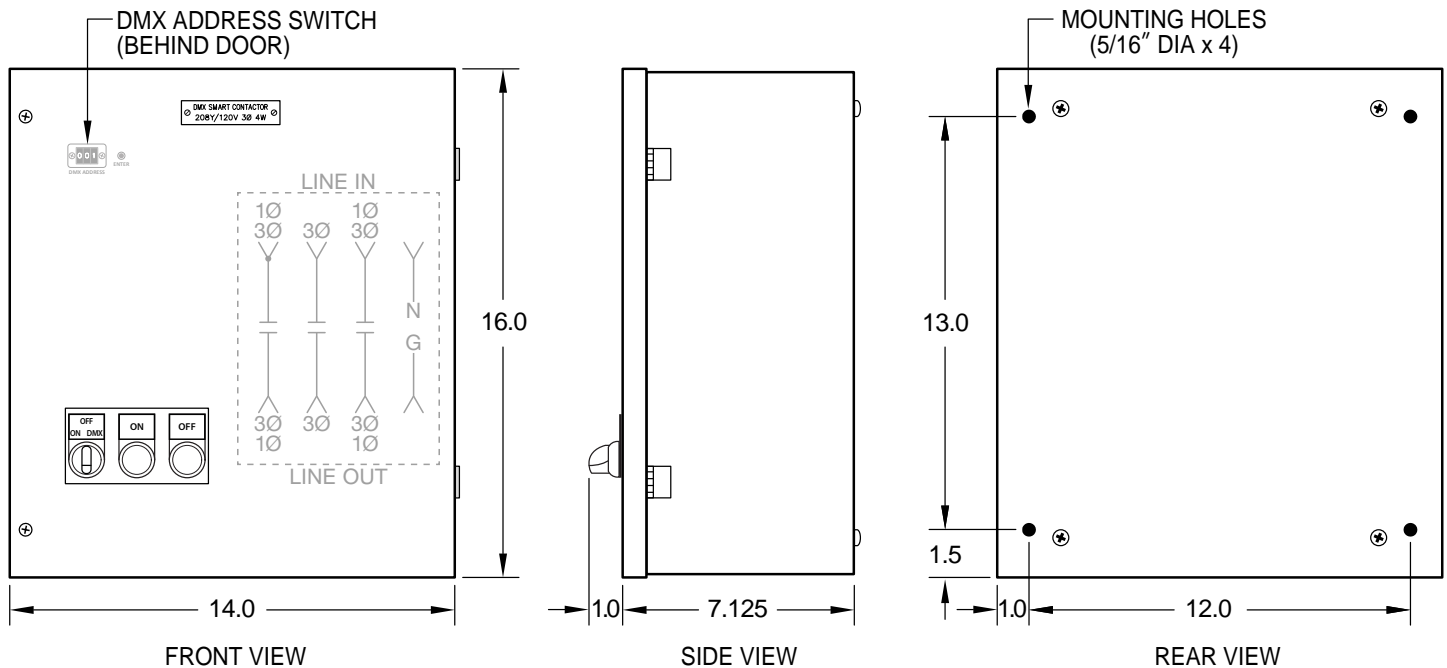
SMART POWER

by Benjamin Electric Company

Manufacturers of Smart Power Distribution for the Entertainment Industry

Product Dimensions

(NEMA 1 Enclosure)



Specifications

	100 Amp, 3-Pole Contactor	225 Amp, 3-Pole Contactor
Part Number	BSC-3100	BSC-3225
Operational Current Rating	100A @ 480VAC	225A @ 480VAC
Interrupting Rating	1,150A @ 480VAC	2,500A @ 480VAC
Withstand Current Rating	10kA, standalone 30kA with max 350A breaker	10kA, standalone 65kA with max 350A breaker
Lug Sizes (AWG)	#8 to 3/0	1/0 to 350 MCM
Operational Voltage	120/240V 1Ø 3W 208Y/120V 3Ø 4W <i>Option: 480Y/277V 3Ø 4W (consult factory)</i>	
Operational Temperature	0°C to 60°C	
Load Types	General Purpose, Ballast Loads, Tungsten Lighting, and Motor Loads (up to 50hp)	
Auxiliary Contacts	One Normally Open, One Normally Closed	
Agency Rating	UL-508A	
Unit Weight	36 Pounds	



SMART POWER

by Benjamin Electric Company

1615 Staunton Avenue • Los Angeles, CA 90021 • 1-888-749-7731
 web: BenjaminSmartPower.com • email: contact@BenjaminSmartPower.com