

Cam-Type Devices Power Distribution Boxes

Cord Reels

Cord Reels with Hand Lamps

Description	Wattage	Lumen Output	Light Amps/ Outlet Amps	Volts	Cord Type	Cord Length	Catalog Number
Reel with LED hand lamp, with flashlight end, white	9	920/120	0.065 / N/A	125	18/2 SJTOW	40 ft.	BRYC40182LED
Reel with non-metallic incandescent hand lamp and automatic shut off switch, yellow	75 Max.	1,150 Max	N/A / N/A	125	16/3 SJT	25 ft.	BRYC25163AIN
Reel with metallic incandescent hand lamp with receptacle, yellow	75 Max.	1,150 Max	N/A / 10	125	16/3 SJT	25 ft.	BRYC25143IN
Reel with fluorescent hand lamp and automatic shut off switch, white	13	825	0.3 / N/A	120	18/2 SJTOW	40 ft.	BRYC40182AFL
Reel with fluorescent hand lamp and in-line receptacle, white	13	825	0.3 / 12	120	16/3 SJT	40 ft.	BRYC40163FL



Cam-Type Device Specifications

Series 15 - Listings

UL and cUL Listed.
UL Enclosure Types 3R, 4X, 12.
Flammability: HB per UL94 or CSA 22.2. 0.17.
UL 1691 standard for single pole locking-type separable connectors.
National Electric Code (NEC®), ANSI/NFPA 70.

Conductor Ampacity Chart (Type SC/PPC Wire)

Cable Size		Ampacity*	
150A	300A and 400A	150A	300A and 400A
#8	#4	80	140
#6	#2	105	190
#4	2/0	140	300
#2	4/0	190	405

Note: *90°C column NEC Table 400.5(A)(2).

Performance

Electrical	Series 15 - 150A	Series 16 - 300A and 400A
Voltage rating	600V AC Maximum, 250V DC Maximum	600V AC Maximum, 250V DC Maximum
Amperage rating	150A Maximum	400A Maximum
Mechanical		
Terminal accommodation	Plug: #8 to #2 AWG Recept.: #8 to #2 AWG	Plug- 300A – #6 to 2/0 AWG Plug- 400A – 2/0 to 4/0 AWG Recept.- 400A – #4 to 4/0 AWG
Product identification	Ratings are a permanent part of device	Ratings are a permanent part of device
Base compound	Plug: Thermoplastic Elastomer (TPE) Receptacle: Polybutylene Terephthalate (PBT)	Thermoplastic Elastomer (TPE)
Contact material	Brass	Brass
Retaining screw material	Nylon	Nylon
Operating temperature	Max. continuous +60° C, Min. continuous -40° C	Max. continuous +60° C, Min. continuous -40° C
UV resistance	All exposed materials are UV stabilized	All exposed materials are UV stabilized

Power Distribution Box and Cable Specifications

Listings

Box Specification	Cable Specification
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UL 1640, UL 943	Connectors: UL/CSA, Cable: MSHA
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Environment

Indoor and outdoor wet and dry locations	Indoor and outdoor wet and dry locations
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Enclosure type

3R, rainproof, suitable for use in damp locations

Code Compliance

NEC®, ANSI/NFPA 70

NEC® is a registered trademark of the National Fire Protection Association (NFPA).