

Cam-Type Devices and 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



BRYC40182LED

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).

Series 16 - Listings

UL and cUL Listed.

UL Enclosure Types 3R, 4X, 12.

Flammability: HB per UL94 or CSA 22.2. 0.17.

UL 498 for attachment plugs and receptacles.

UL 1691 draft standard for single pin and sleeve devices intended for theatre, stage and studio applications (Series 16 pending).

National Electric Code (NEC®), ANSI/NFPA 70.

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

UL 1640, UL 943

Cable Specification

Connectors: UL/CSA, Cable: MSHA

Environment

Indoor and outdoor wet and dry locations

Indoor and outdoor wet and dry locations

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).