

Watertight Safety-Shroud Twist-Lock® System Receptacles, Plugs, Connector Bodies and Flanged Inlets

Closure cap is included for environmental seal when device is not in use.

One-piece, engineered thermoplastic housing is impact-resistant for heavy-duty industrial environments.

Alignment arrows and lock and unlock symbols provide a visual indication that devices are properly connected.

External keying provides quick mating of devices.

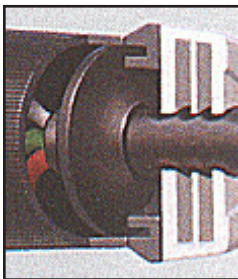
Blades are recessed for protection against bending and breaking.

All screws are combination Phillips/slotted head.

Catalog number and color-coded voltage rating are easily visible even when in use.

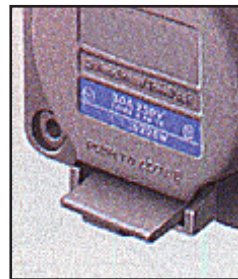
Cord grip screw recess minimizes screwdriver slippage.

One-step automatic Neoprene sealing gland and engineered thermoplastic guard assure sealing when device is fully connected.



Universal Neoprene Diaphragm Seal

Seal accommodates a wide range of cord sizes from AWG16/3 Type SJ - AWG 8/5 Type S, SO. See details on pages following.



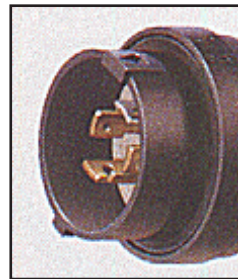
Spring-Loaded Cover

One-step push-to-close spring-loaded cover with latch allows for fast opening and closing of lift cover. Result: environmental sealing is assured.



Panel or Box Mount Receptacles and Inlets

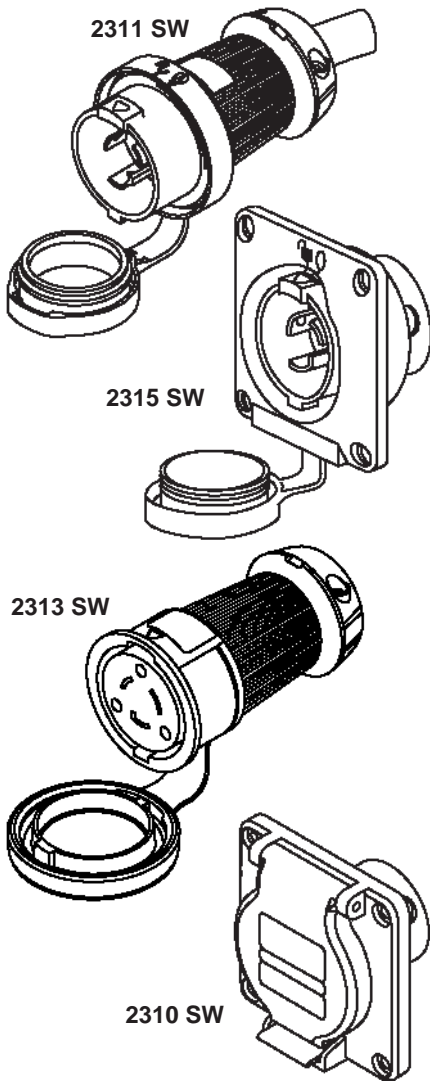
- High impact, thermoplastic housing for heavy-duty industrial environments.
- Catalog number and color-coded voltage rating are easily visible when in use.
- Stainless Steel 302/304, combination Phillips/slotted head mounting screws provide corrosion resistance.
- Mounting screw recesses minimize screwdriver slippage.
- Lockout/tagout hole on inlets allow compliance to OSHA regulation 29 CFR 1910.147.
- Neoprene closure cap provided with inlets for environmental seal when not in use.
- Accepts all mating NEMA locking plugs and most connector bodies, allowing interchangeability with existing devices.



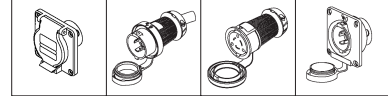
Safety-Shroud

- Virtually eliminates bent and broken plug blades, leading to longer equipment life.
- Extends life of mating receptacles by eliminating damage caused by insertion of bent blades.
- Extra protection for personnel by significantly reducing chance of inadvertent contact with blades when connecting or disconnecting energized receptacles and connector bodies.
- Reduces exposure to arcing when connecting or disconnecting plugs under load.
- Compliance with California code of regulations, Title 8, Article 51, subsection 2510.7(b), which requires shrouding for devices exceeding 300 Volts.
- Lockout/tagout hole allows compliance with OSHA regulation 29 CFR 1910.147.
- Sealing gland and thermoplastic guard assure sealing when fully connected.





**UL Listed, CSA Certified,
Type 4, 4X and Type 12**



IP66   **Watertight Safety-Shroud Twist-Lock**

20 Amp Devices					Catalogue Numbers			
Configuration Male Female	Rating	Voltage	NEMA Ref. No.	AC HP Rating	Receptacle	Male Plug	Connector	Male Inlet
	2 Pole 3 Wire	125 Volt	L5-20	1	2310 SW	2311 SW	2313 SW	2315 SW
	2 Pole 3 Wire	250 Volt	L6-20	2*	2320 SW	2321 SW	2323 SW	2325 SW
	2 Pole 3 Wire	277 Volt AC	L7-20	2	2330 SW	2331 SW	2333 SW	2335 SW
	3 Pole 4 Wire	125/250 Volt AC	L14-20	2	2410 SW	2411 SW	2413 SW	2415 SW
	3 Pole 4 Wire	3Ø 250 Volt AC	L15-20	3	2420 SW	2241 SW	2243 SW	2245 SW
	3 Pole 4 Wire	3Ø 480 Volt AC	L16-20	5	2430 SW	2431 SW	2433 SW	2435 SW
	4 Pole 5 Wire	3ØY120/208Vac	L21-20	2	2510 SW	2511 SW	2513 SW	2515 SW

30 Amp Devices					Catalogue Numbers			
Configuration Male Female	Rating	Voltage	NEMA Ref. No.	AC HP Rating	Receptacle	Male Plug	Connector	Male Inlet
	2 Pole 3 Wire	125 Volt	L5-30	2	2610 SW	2611 SW	2613 SW	2615 SW
	2 Pole 3 Wire	250 Volt	L6-30	2*	2620 SW	2621 SW	2623 SW	2625 SW
	3 Pole 4 Wire	125/250 Volt AC	L14-30	2	2710 SW	2711 SW	2713 SW	2715 SW
	3 Pole 4 Wire	3Ø 250 Volt AC	L15-30	3	2720 SW	2721 SW	2723 SW	2725 SW
	3 Pole 4 Wire	3Ø 480 Volt AC	L16-30	10	2730 SW	2731 SW	2733 SW	2735 SW
	3 Pole 4 Wire	3Ø 600 Volt	L17-30	--	2740 SW	2741 SW	2743 SW	2745 SW
	4 Pole 5 Wire	3ØY120/208Vac	L21-30	3	2810 SW	2811 SW	2813 SW	2815 SW

Note: Only receptacles and plugs 480V AC or less are HP (Horse Power) rated.

**Also suitable for 208V. Receptacles only fit boxes shown in this section.*

*Cord grip range for plugs and connector bodies: 3 Wire 0.32"-0.93" (8.1mm-23.6mm), SJ 16/3 to S or SO 8/3
4 Wire 0.35"-1.15" (8.9mm-29.2mm), SJ 16/4 to S or SO 8/4
5 Wire 0.35"-1.15" (8.9mm-29.2mm), SJ 16/5 to S or SO 8/5*



BB 2030 N

Nonmetallic Back Box

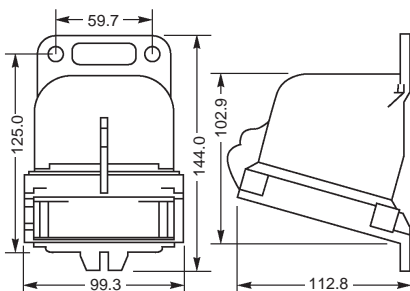
This back box is made of a high-grade engineered thermoplastic that meets IP67 requirements. It resists chemicals, abuse and UV rays. What's more, this box has an integral grounding plate and, when installed with a watertight conduit hub, it meets Type 4X requirements (hose-directed water, corrosion resistance).

Metallic Back Box

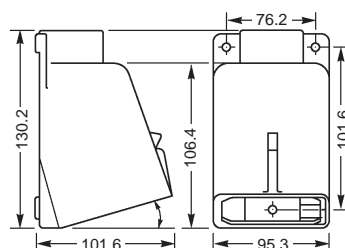
These boxes are made of cast aluminum, suitable for IP54 requirements, and are finished with enamel paint. These boxes withstand a 500-hour salt spray test as well as UL raintight and externalizing tests.

Catalogue Number	Hub Size	Description	Cubic Inch Capacity	Weight each	EDP Number
BB 2030 N	1*	Nonmetallic 15° Back Box, Dead-End	30	212g	114256
BB 201 W	3/4	Cast Aluminum Angle Box, Dead-End	30	636g	114257
BB 301 W	1	Cast Aluminum Angle Box, Dead-End	30	623g	114258
FT 202 W	3/4	Cast Aluminum Back Box, Feed-Thru	48	749g	114259
FT 202 W	1	Cast Aluminum Back Box, Feed-Thru	48	723g	114260

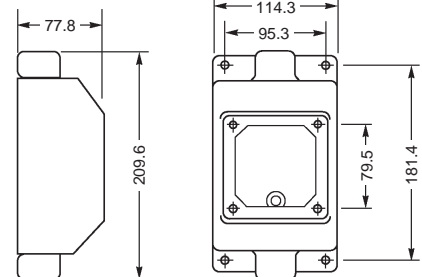
* Hub is not included; order part number 1704 or equivalent.



BB 2030 N



Metallic Angle Back Box



Metallic Feed-Thru Back Box