

#### 20445N



### 20444N



## **Power-Lock**<sup>™</sup> Industrial **Specification Grade Locking Devices**

3-Pole, 4-Wire Grounding 30A, 480V/AC Non-NEMA





Receptacle 30A 480V

30A 480V

## 30A, 480V/AC Non-NEMA

## **Power-Lock Plugs & Connectors**

		Catalog No.		С	Certifications		ns
Style & Description	Cord Dia.	Plug	Connector	4	) ( <u>-</u>	(E)	څ
AutoGrip™ Nylon, Red	0.40-1.06" (10.2-27.0mm)	□ 20445N	□ 20444N	•		•	
Armored, Red	0.49-0.61" (12.3-15.5mm)	□ 20445	□ 20444	•		•	

## **Power-Lock Receptacles**

	Catalog No.	(	Certifi	catio	ns
Style & Description	Single Receptacle	<u></u>	€	F S	څ
Standard Industrial, Black	□ 20443N	•	•		

Dimensional Information: C-86 -C-87

Plug & Connector Specification Information:

Power-Lock: C-103

Receptacle Specification Information:

Power-Lock: C-104

**Icon Key** 

NAFTA Compliant - see page O-30



# Industrial Specification Grade Power-Lock Devices

2-Pole, 3-Wire Grounding; 3-Pole, 3-Wire Non-Grounding; 3-Pole, 3-Wire Grounding; 3-Pole, 4-Wire Grounding; 4-Pole, 5-Wire Grounding 20A, 30/20A, 30A, 60A

	Device Type	Power-Lock Receptacles: 3-Pole, 3-Wire & 3-Pole, 4-Wire 20A, 30A, & 30/20A	Power-Lock Receptacles: 3-Pole, 4-Wire & 4-Pole, 5-Wire 30/20A & 60A		
	Wiring Type	Back & side wire	Back & side wire		
		• Listed to UL 498, file no. E2369, except 23000G	• Listed to UL 498, file no. E2369		
	Testing & Code Compliance	CSA certified to C22.2, no. 42 except 23000G, AH21420, 20443N	CSA certified to C22.2, no. 42 except 26421, 26521		
ations: mental	Flammability	Meets UL 94 requirements, V0 rated	Meets UL 94 requirements, V0 rated		
Specifications: Environmental	Temperature Rating	-40°C to 105°C (-0°F to 221°F)	-40°C to 105°C (-0°F to 221°F)		
ns:	Dielectric Voltage	Withstands 1500V per UL 498	Withstands 1500V per UL 498		
ecification Electrical	Current Interrupting	Yes, at full-rated current	Yes, at full-rated current		
Specifications: Electrical	Temperature Rise	Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)	Max. 30°C (86°F) after 100 cycles of overload @ 150% of rated current (DC)		
Specifications: Mechanical	Terminal Accommodation	#10 - #14 AWG	#10 - #14 AWG		
Specific Mech	Voltage Ratings	Permanently marked on device	Permanently marked on device		
	Receptacle Flip Lid Cover & Housing	If applicable, 0.125" thick cast aluminum	If applicable, 0.125" thick cast aluminum, except 25403: cast iron cover and steel shell		
	Interior Body/Face & Base	Glass-filled nylon	Glass fiber reinforced phenolic		
	Single Receptacle Strap	If applicable, 0.040" thick steel, zinc plated	N/A		
<u>::</u>	Grounding Strap	N/A	0.030" thick brass		
Materials:	Contacts	0.024" thick brass	0.030" thick bronze		
Σ	Contacts Support	0.020" thick bronze, zinc plated	0.020" thick bronze		
	Terminals	0.024" thick brass	0.030" thick brass		
	Terminal Screws	#8-32 brass screw	60A: 3/8-27 brass screw		
	Ground Screw	#8-32 brass screw	60A: 3/8-27 brass screw		