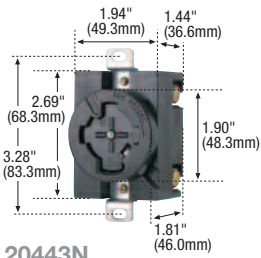


**20445N**



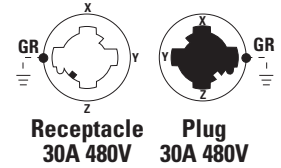
**20444N**



**20443N**

## Power-Lock™ Industrial Specification Grade Locking Devices

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



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

#### Power-Lock Plugs & Connectors

Style & Description	Cord Dia.	Catalog No.		Certifications				
		Plug	Connector	USA	CSA	UL	UL US	UL S
AutoGrip™ Nylon, Red	0.40-1.06" (10.2-27.0mm)	<input type="checkbox"/> 20445N	<input type="checkbox"/> 20444N	•			•	
Armored, Red	0.49-0.61" (12.3-15.5mm)	<input type="checkbox"/> 20445	<input type="checkbox"/> 20444	•			•	

#### Power-Lock Receptacles

Style & Description	Catalog No.	Certifications				
		Single Receptacle	USA	CSA	UL	UL S
Standard Industrial, Black	<input type="checkbox"/> 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	Nylon & Auto-Grip™ Nylon Power-Lock Plugs & Connectors	Armored Power-Lock Plugs & Connectors	Power-Lock Inlets, Flanged Inlets, Outlets, & Flanged Outlets
	Wiring Type	Pressure wire	Pressure wire	Pressure wire (lug & lug screw)
	Testing & Code Compliance	<ul style="list-style-type: none"> <li>cULus listed to UL 498, file no. E3663</li> </ul>	<ul style="list-style-type: none"> <li>cULus listed to UL 498, file no. E3663, except 21434: UL only</li> </ul>	<ul style="list-style-type: none"> <li>Listed to UL 498, file no. E3663</li> <li>cUL listed to UL 498, file no. E3663</li> <li>CSA certified to C22.2, no. 42</li> </ul>
Specifications: Environmental	Flammability	Meets UL 94 requirements, V0 rated	Meets UL 94 requirements, V0 rated	Meets UL 94 requirements, V0 rated
	Temperature Rating	-40°C to 105°C (-40°F to 221°F)	-40°C to 105°C (-40°F to 221°F)	-40°C to 105°C (-40°F to 221°F)
Specifications: Electrical	Dielectric Voltage	Withstands 2000V per UL 498	Withstands 2000V per UL 498	Withstands 2000V per UL 498
	Current Interrupting	Yes, at full-rated current	Yes, at full-rated current	Yes, at full-rated current
	Temperature Rise	Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)	Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)	Max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)
Specifications: Mechanical	Terminal Accommodation	#12 - #4 AWG	#12 - #4 AWG	#12 - #4 AWG
	Voltage Ratings	Permanently marked on device	Permanently marked on device	Permanently marked on device
Materials:	Inlet Flip Lid Cover & Base	N/A	N/A	If applicable, 0.125" thick cast aluminum
	Flanged Housing	N/A	N/A	If applicable, 0.060" thick steel, zinc plated
	Plug/Connector Outer Shell	Glass-filled nylon	Epoxy coated steel	N/A
	Interior Body	Phenolic	Phenolic	Phenolic
	Terminal Retainer	Phenolic	Phenolic	Phenolic
	Blades	0.070" thick brass	0.070" thick brass	.100" thick 260 brass, tin plated
	Line Contacts	CZP2002-11 Sintered brass	CZP2002-11 Sintered brass	.100" thick 260 brass, tin plated
	Terminal Lug	Brass	Brass	Brass
	Terminal Screws	#8-32 brass	#8-32 brass	3/8-27 brass
	Ground Screw	#8-32 brass, green plated	#8-32 brass, green plated	N/A
	Assembly/ Mounting Screws	#6-20 steel, zinc plated	#6-20 steel, zinc plated	#8-32 steel, chrome over zinc plating
	Cord Clamp Screws	#8-18 steel, CR plated	#8-18 steel, CR plated	N/A
Cord Clamp	Nylon	Steel	N/A	