

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"> cULus listed to UL 498, file no. E3663 	<ul style="list-style-type: none"> cULus listed to UL 498, file no. E3663, except 21434: UL only 	<ul style="list-style-type: none"> Listed to UL 498, file no. E3663 cUL listed to UL 498, file no. E3663 CSA certified to C22.2, no. 42
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