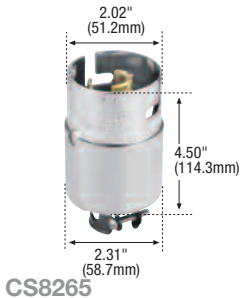


Hart-Lock™ Industrial Specification Grade 50A Locking Devices

2-Pole, 3-Wire Grounding
50A, 250V/AC
Non-NEMA
California Standard



Receptacle Non-NEMA Plug Non-NEMA



50A, 250V/AC Non-NEMA California Standard

Plugs & Connectors

Style & Description	Cord Dia.	Catalog No.		Certifications				
		Plug	Connector					
Pro-Grip™ Nylon California Standard, Black & Red	0.44-1.06" (11.1-26.0mm)	<input type="checkbox"/> CS8265EX	<input type="checkbox"/> CS8264EX	•				•
Armored California Standard, Steel	0.68-1.13" (17.3-28.6mm)	<input type="checkbox"/> CS8265	<input type="checkbox"/> CS8264	•				•

Receptacles

Style & Description	Catalog No.	Certifications				
		Single Receptacle				
California Standard, Black	<input type="checkbox"/> CS8269		•	•		•

Flanged Inlets

Style & Description	Catalog No.		Certifications				
	Flanged Inlet	Flanged Inlet w/Lid					
California Standard, Steel	<input type="checkbox"/> CS8275	<input type="checkbox"/> CS8277	•	•	•		

Icon Key

NAFTA Compliant - see page O-30

Accessories for 50A California Standard Locking Devices

Description	Catalog No.	
Weather protective yellow (CR), black (BK), gray (GY) glass-filled nylon, w/ lift lid cover	<input type="checkbox"/> 7788CR, BK, GY	•
Weather protective diecast aluminum, w/ lift lid cover	<input type="checkbox"/> 7770	•
Short boot, for 50A armored connector when used w/ 50A armored plug in 7717 boot	<input type="checkbox"/> 7716	•
Long boot, for 50A armored plug when used w/ receptacle or 50A armored connector in 7716 boot	<input type="checkbox"/> 7717	•



7788CR



7770



7716



7717

Dimensional Information: C-84 – C-85

Plug & Connector Specification Information:

50A Pro-Grip: C-101

50A Armored: C-101

Receptacle Specification Information:

50A: C-101

Flanged Inlet Specification Information:

50A: C-101

Industrial Specification Grade 50A Locking Devices

2-Pole, 3-Wire Grounding
3-Pole, 4-Wire Grounding

	Device Type	50A Locking Pro-Grip™ Plugs & Connectors	50A Locking Armored Plugs & Connectors	50A Locking Receptacles	50A Locking Flanged Inlets
	Wiring Type	Back wire	Back wire	Back wire	Back wire
	Testing & Code Compliance	• cULus listed to UL 498, file no. E3663	• cULus listed to UL 498, file no. E3663	• Listed to UL 498, file no. E3663 • CSA certified to C22.2, no. 42	• Listed to UL 498, file no. E3663 • cUL listed to CSA 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	Meets UL 94 requirements, V0 rated
	Temperature Rating	-40°C to 105°C (-40°F to 221°F)	-40°C to 95°C (-40°F to 203°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	Withstands 2000V per UL 498
	Current Interrupting	Yes, at full-rated current	Yes, at full-rated current	Yes, at full-rated current	Yes, at full-rated current
	Temperature Rise	For connectors: max. 30°C (86°F) after 50 cycles of overload @ 150% of rated current (DC)	For connectors: 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	#10 - #6 AWG	#10 - #6 AWG	#10 - #6 AWG	#10 - #6 AWG
	Voltage Ratings	Permanently marked on device	Permanently marked on device	Permanently marked on device	Permanently marked on device
Materials:	Outer Shell	Nylon, impact modified	Cold-rolled steel, zinc plated	Steel	N/A
	Interior Body	Glass-filled nylon	Glass-filled nylon	Glass-filled nylon	Glass-filled nylon
	Terminal Retainer	Glass-filled nylon	Glass-filled nylon	Glass-filled nylon	Glass-filled nylon
	Blades	Brass alloy	Brass alloy, nickel plated	N/A	Brass alloy, zinc plated
	Line Contacts	Brass alloy, zinc plated	Brass alloy, zinc plated	Brass alloy	N/A
	Ground Shunt	Connectors: 0.027" phosphor bronze	Connectors: 0.027" phosphor bronze	N/A	0.027" phosphor bronze
	Terminal Clamps	Brass alloy, zinc plated	Brass alloy, zinc plated	Brass alloy, zinc plated	Brass alloy, zinc plated
	Terminal Screws	3/8-27 brass	3/8-27 brass	3/8-27 brass	3/8-27 brass
	Ground Screw	3/8-27 brass	3/8-27 brass	3/8-27 brass	3/8-27 brass
	Assembly/ Mounting Screws	N/A	Steel, zinc plated	N/A	Brass
	Gasket/Dust Shield	Neoprene rubber	Neoprene rubber	N/A	Neoprene rubber
	Cord Clamp Screws	Stainless steel	Stainless steel	N/A	N/A
	Cord Clamp	Nylon, impact modified	Steel, zinc plated (black)	N/A	N/A
	Plug Shroud	Cold-rolled steel, zinc plated	Cold-rolled steel, zinc plated	N/A	N/A
	Receptacle Mounting Strap	N/A	N/A	0.060" steel, zinc plated	N/A
	Flanged Housing/Base	N/A	N/A	N/A	Steel, zinc plated