



50 Amp Wiring Devices

FOR INDUSTRIAL, COMMERCIAL
& OEM APPLICATIONS

Non-NEMA Locking Plugs,
Connectors, Receptacles
& Flanged Inlets

black & white®



black & white®

50 Amp Non-NEMA Locking Devices

INDUSTRIAL CONNECTIONS

INNOVATIVE DESIGN

Leviton worked closely with commercial and industrial electricians to imagine the ideal locking device. With this vision, we worked from the ground up to produce a top-quality device that was rugged, yet easy to use. The result — our Black & White® 50 Amp Locking Devices.

- Plugs, connectors, receptacles and inlets feature tough, impact resistant nylon housings and are backed by an **Industry-Leading LIFETIME Warranty**
- Certified to meet UL, CSA and NOM standards
- Retrofits are easy as these will mate with competitive devices

PREMIUM MATERIALS
FOR RUGGED
CONSTRUCTION

RUGGED
CONSTRUCTION
EXTENDS DEVICE LIFE

EXTENDED LIFE
REDUCES EQUIPMENT
DOWNTIME

REDUCED DOWNTIME
REDUCES LABOR COSTS
AND INCREASES PROFITS

Faster & Easier-to-Wire

- Screwless face module for plugs and connectors
- Connect cable your way:
 - External cable clamp with screws in one plane comes standard
 - Optional, **Industry-Exclusive Screwless Cable Clamp** available for plugs and connectors
- Single piece flanged inlet that wires in one step

Longer Life

- Metal shrouds on receptacles and plugs provide reliable and durable connections
- Single piece stainless steel straps on receptacles for continuous conductivity and corrosion-resistance
- Some devices are available with corrosion-resistance to ensure maximum performance in harsh environments



INDUSTRY-EXCLUSIVE!



IDEAL FOR THE TOUGHEST AND MOST DEMANDING APPLICATIONS

- Construction
- Manufacturing
- Data Centers
- Welding
- Natural Disaster Response
- Portable Generators
- ...and more

Portfolio Summary & Quick Order Guide



CONFIGURATIONS

| Poles/Wires | Amps | Volts/Phase | Type | Plug Details on pg 4 | Connector Details on pg 4 | Receptacle Details on pg 6 | Flanged Inlet Details on pg 8 |
|-------------------|------|-----------------------|---------------------|-------------------------|------------------------------|-------------------------------|----------------------------------|
| 2-Pole, 3-Wire | 50 | 250 V DC/ 600 V AC | Standard | 3763C | 3762C | 3771 | 3777 |
| | | 125 V | California-Style | CS6361C | CS6360C | CS6370 | CS6377 |
| | | 250 V | California-Style | CS8265C | CS8264C | CS8269 | CS8275 |
| | | 480 V | California-Style | CS8465C | CS8464C | CS8469 | CS8475 |
| | | 125 V | Corrosion-Resistant | 6361CR | 6360CR | 6370CR | 6377CR |
| 3-Pole, 4-Wire | 50 | 250 V DC/ 600 V AC | Standard | 3765C | 3764C | 3769 | 3775 |
| | | 250 V DC/ 600 V AC | Standard | 7765C* | 7764C* | 7379* | 7958* |
| | | 125/250 V | California-Style | CS6365C CS6365W** | CS6364C CS6364W** | CS6369 | CS6375 |
| | | 3Ø250 V | California-Style | CS8365C | CS8364C | CS8369 | CS8375 |
| | | 3Ø480 V | California-Style | CS8165C | CS8164C | CS8169 | CS8175 |
| | | 125/250 V | Corrosion-Resistant | 6365CR | 6364CR | 6369CR | 6375CR |

*This device is for replacement use only in existing installations. | **Screwless Cable Clamp

ACCESSORIES

Flanged Inlets

Details on pg 10



| FS/FD Mount WP Covers | | |
|-----------------------|---|--------|
| Color | Dia Opening | Cat No |
| Yellow | 3" (Used with inlets & outlets that mount from behind the panel) | WP3-YL |
| Gray | | WP3-G |
| Black | | WP3-EB |
| Yellow | 2.6" (Used with inlets & outlets that mount in front of the panel) | WP4-YL |
| Gray | | WP4-G |
| Black | | WP4-EB |

Receptacles

Details on pg 10



| Metal Flip Lid (Left) | |
|--------------------------------|----------|
| Color | Cat No |
| Gray | 7770 |
| Thermoplastic Flip Lid (Right) | |
| Yellow | 7788-CR |
| Gray | 7788-CRG |

Plugs & Connectors

Details on pg 11



| Plug & Connector Boots | | |
|----------------------------|--------|----------|
| Type | Black | Yellow |
| Plug | 7715CR | 7715CR-Y |
| Connector | 7717CR | 7717CR-Y |
| Wire Mesh Connection Grips | | |
| L8003-100 | | |
| L8004-100 | | |
| L8005-100 | | |
| L8006-100 | | |

50 Amp Non-NEMA Locking Devices

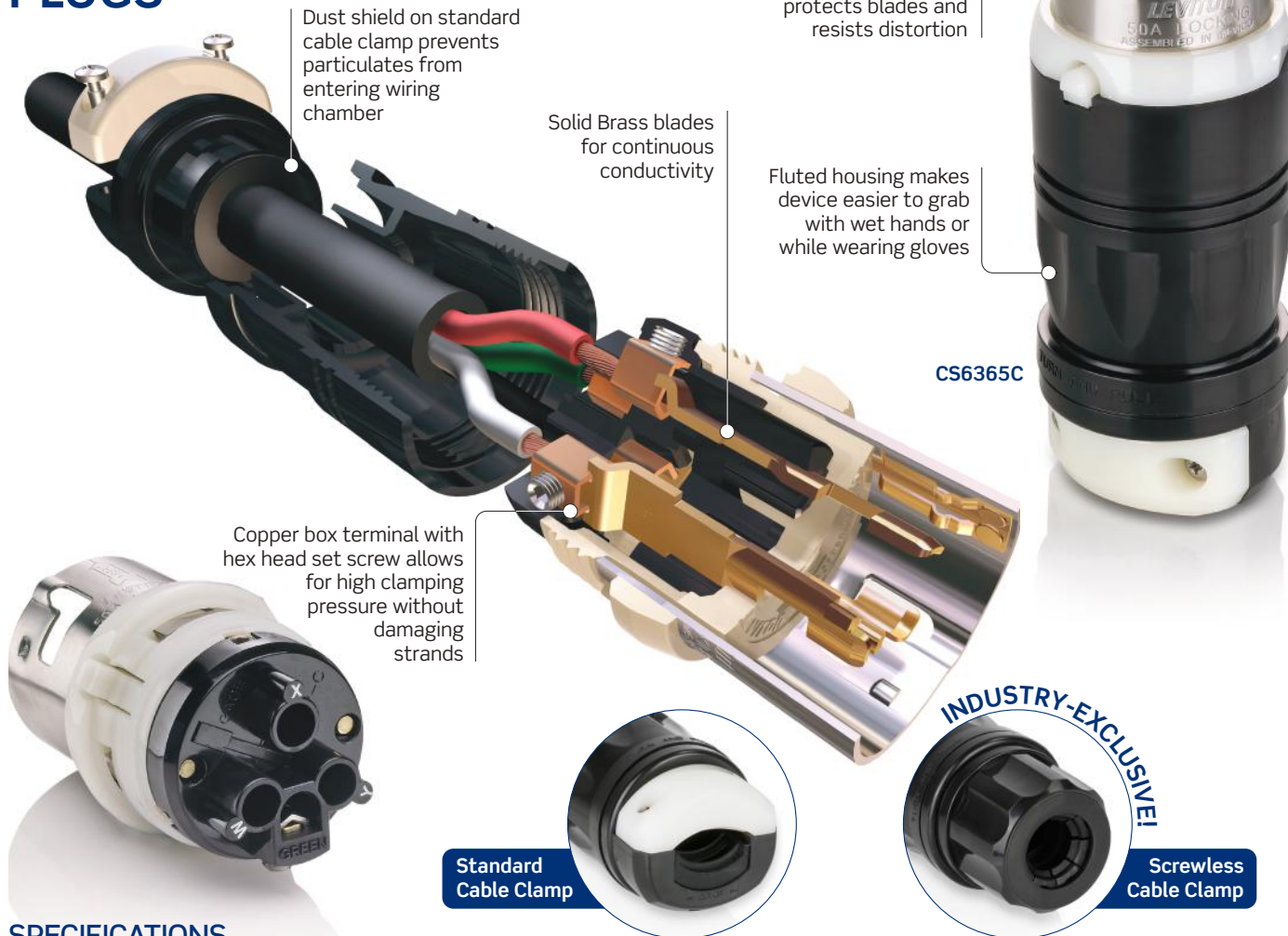
BLACK & WHITE® • INDUSTRIAL GRADE



Plugs & Connectors

2-POLE, 3-WIRE GROUNDING & 3-POLE, 4-WIRE GROUNDING

PLUGS

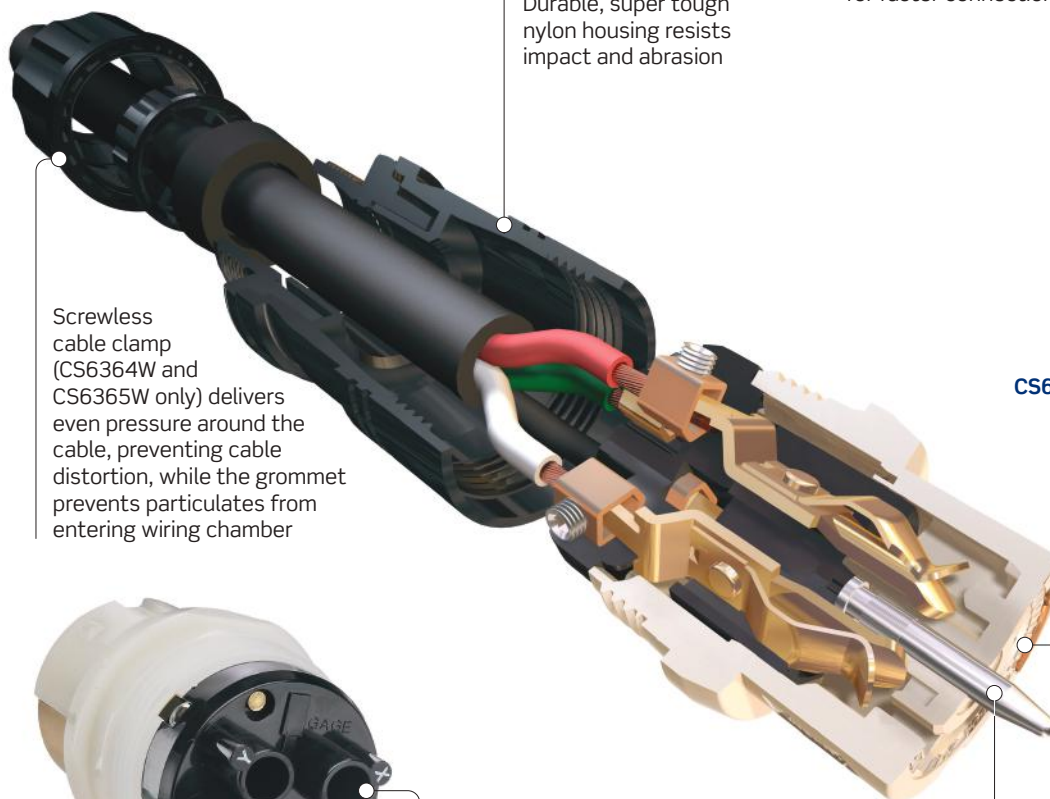


SPECIFICATIONS

| Electrical | |
|------------------------------------|--|
| Dielectric Voltage | Withstands 2000 V minimum per UL 498 |
| Maximum Working Voltage | 125 V or 250 V or 480 V or 250 V DC/600 V AC as rated on device |
| Current Interrupting | Certified for current interrupting at full rated current |
| Temperature Rise | Maximum 30°C temperature rise at full-rated current after 150 cycles of overload at 150% rated DC current |
| Mechanical | |
| Terminal Identification | X, W, Y, Z and Green for ground |
| Terminal Accommodation | #10 min to #4 max AWG Solid or Stranded Wire |
| Product Identification | Ratings and Catalogue No. molded into face and stamped into shroud |
| Environmental | |
| Flammability | Rated UL 94 HB |
| Operating Temperature | -40°C to 75°C (-40°F to 167°F) |
| Certifications and Code Compliance | The plugs and connectors listed herein comply with UL 498 (UL file # E13399), CSA C22.2 No. 42 and meet Mexican NOM standards. They are RoHS compliant. Leviton 50 Amp locking plugs and connectors are suitable for use in accordance with federal, state, county, municipal and local codes. |



CONNECTORS



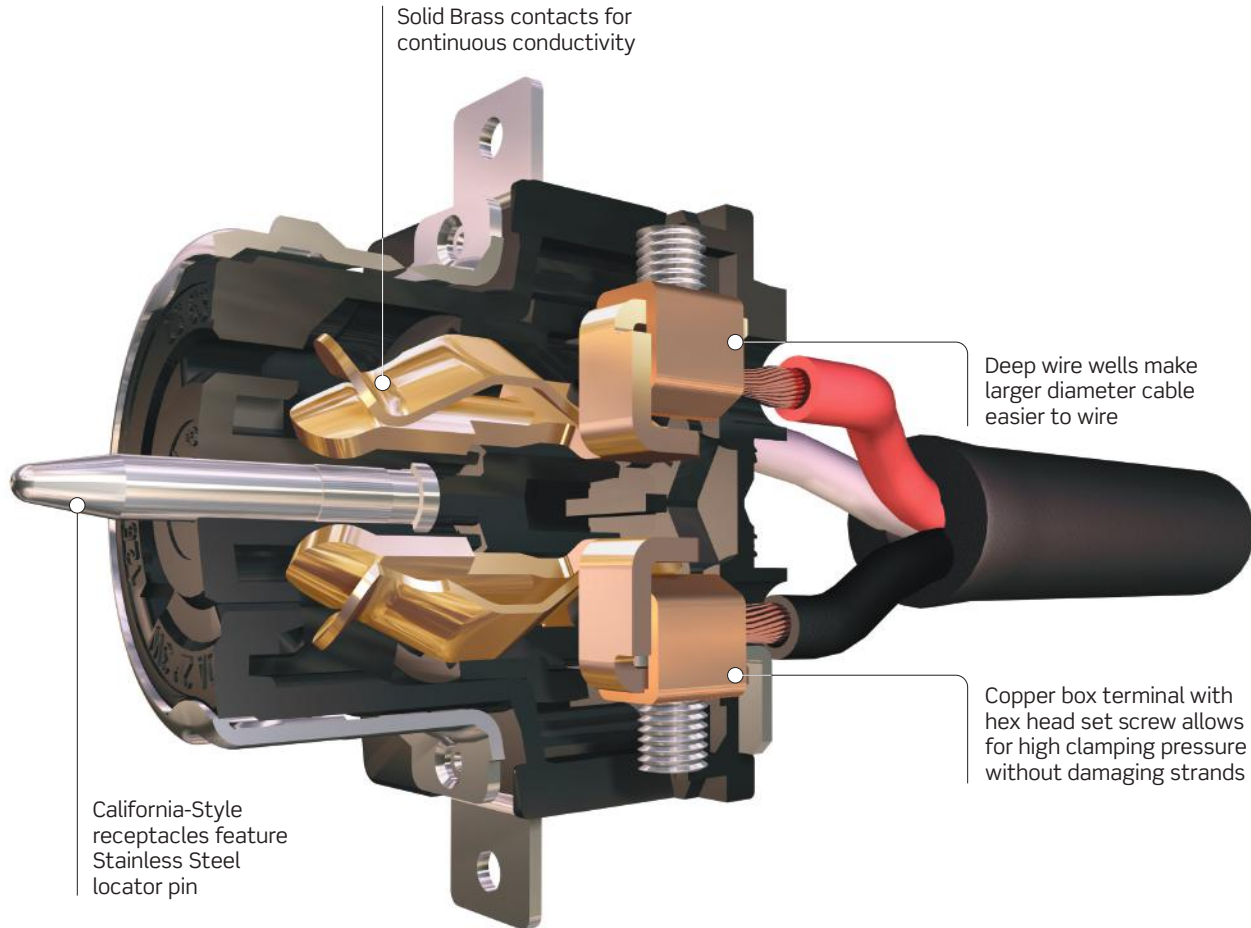
Ratings and catalogue numbers molded into the face module make devices easy to identify for connection or replacement

ORDERING INFORMATION

| Poles, Wires | Description | Device Style | Color | Plug Cat. No. | Non-NEMA Config. | Connector Cat. No. | Non-NEMA Config. |
|------------------------------|--------------------------------------|-----------------------------------|--------------|---------------|------------------|--------------------|------------------|
| STANDARD CABLE CLAMP | | | | | | | |
| 2-Pole, 3-Wire | 50 A, 250 V DC/600 V AC | Std Locking | Black-White | 3763C | | 3762C | |
| | 50 A, 125 V, California-Style | CS Locking | Black-White | CS6361C | | CS6360C | |
| | 50 A, 250 V, California-Style | CS Locking | Black-White | CS8265C | | CS8264C | |
| | 50 A, 480 V, California-Style | CS Locking | Black-White | CS8465C | | CS8464C | |
| | 50 A, 125 V, Corrosion-Resistant | CR Std Locking | Yellow-White | 6361CR | | 6360CR | |
| 3-Pole, 4-Wire | 50 A, 250 V DC/600 V AC | Std Locking | Black-White | 3765C | | 3764C | |
| | 50 A, 250 V DC/600 V AC | Std Locking | Black-White | 7765C | | 7764C | |
| | 50 A, 125/250 V, California-Style | CS Locking | Black-White | CS6365C | | CS6364C | |
| | 50 A, 250 V 3Ø, California-Style | CS Locking | Black-White | CS8365C | | CS8364C | |
| | 50 A, 480 V 3Ø, California-Style | CS Locking | Black-White | CS8165C | | CS8164C | |
| | 50 A, 125/250 V, Corrosion-Resistant | CR Std Locking | Yellow-White | 6365CR | | 6364CR | |
| SCREWLESS CABLE CLAMP | | | | | | | |
| 3-Pole, 4-Wire | 50 A, 125/250 V, California-Style | CS Locking, Screwless Cable Clamp | Black-White | CS6365W | | CS6364W | |

Receptacles

2-POLE, 3-WIRE GROUNDING & 3-POLE, 4-WIRE GROUNDING



SPECIFICATIONS

| Electrical | |
|----------------------------------|--|
| Dielectric Voltage | Withstands 2000 V minimum per UL 498 |
| Maximum Working Voltage | 125 V or 250 V or 480 V or 250 V DC/600 V AC as rated on device |
| Current Interrupting | Certified for current interrupting at full rated current |
| Temperature Rise | Maximum 30°C temperature rise at full-rated current after 150 cycles of overload at 150% rated DC current |
| Mechanical | |
| Terminal Identification | X, W, Y, Z and Green for ground |
| Terminal Accommodation | #10min to #6max AWG Solid or Stranded Wire (Stranded wire for ground only.) |
| Product Identification | Ratings and Catalogue No. molded into face |
| Environmental | |
| Flammability | Rated UL 94 V-0 |
| Operating Temperature | -40°C to 75°C (-40°F to 167°F) |
| Certifications & Code Compliance | The receptacles listed herein comply with UL 498 Listing (UL file # E13399), CSA C22.2 No. 42 and meet Mexican NOM standards. They are RoHS compliant. Leviton 50 Amp locking receptacles are suitable for use in accordance with federal, state, county, municipal and local codes. |



Ratings and catalog numbers molded into face module makes for fast, easy identification or replacement

Single piece, Stainless Steel mounting strap for continuous conductivity and secure ground path

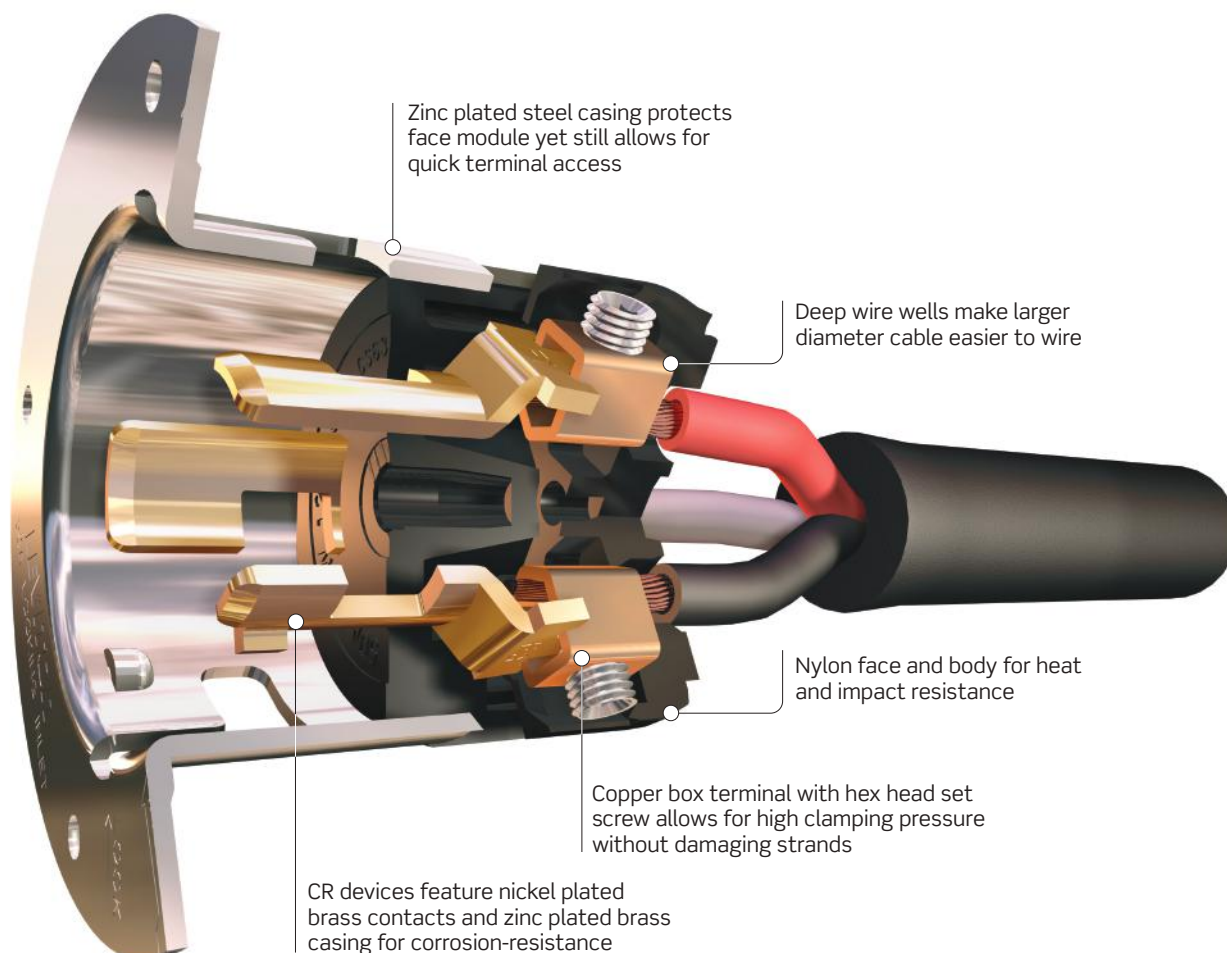


ORDERING INFORMATION

| Poles, Wires | Description | Device Style | Color | Cat. No. | Non-NEMA Config. |
|----------------|---|----------------|-------|----------|------------------|
| 2-Pole, 3-Wire | 50 A, 250 V DC/600 V AC Receptacle | Std Locking | Black | 3771 | |
| | 50 A, 125 V, California-Style Receptacle | CS Locking | Black | CS6370 | |
| | 50 A, 250 V, California-Style Receptacle | CS Locking | Black | CS8269 | |
| | 50 A, 480 V, California-Style Receptacle | CS Locking | Black | CS8469 | |
| | 50 A, 125 V, Corrosion Resistant Receptacle | CR Std Locking | Black | 6370CR | |
| 3-Pole, 4-Wire | 50 A, 250 V DC/600 V AC Receptacle | Std Locking | Black | 3769 | |
| | 50 A, 250 V DC/600 V AC Receptacle | Std Locking | Black | 7379 | |
| | 50 A, 125/250 V, California-Style Receptacle | CS Locking | Black | CS6369 | |
| | 50 A, 250 V 3Ø, California-Style Receptacle | CS Locking | Black | CS8369 | |
| | 50 A, 480 V 3Ø, California-Style Receptacle | CS Locking | Black | CS8169 | |
| | 50 A, 125/250 V, Corrosion Resistant Receptacle | CR Std Locking | Black | 6369CR | |

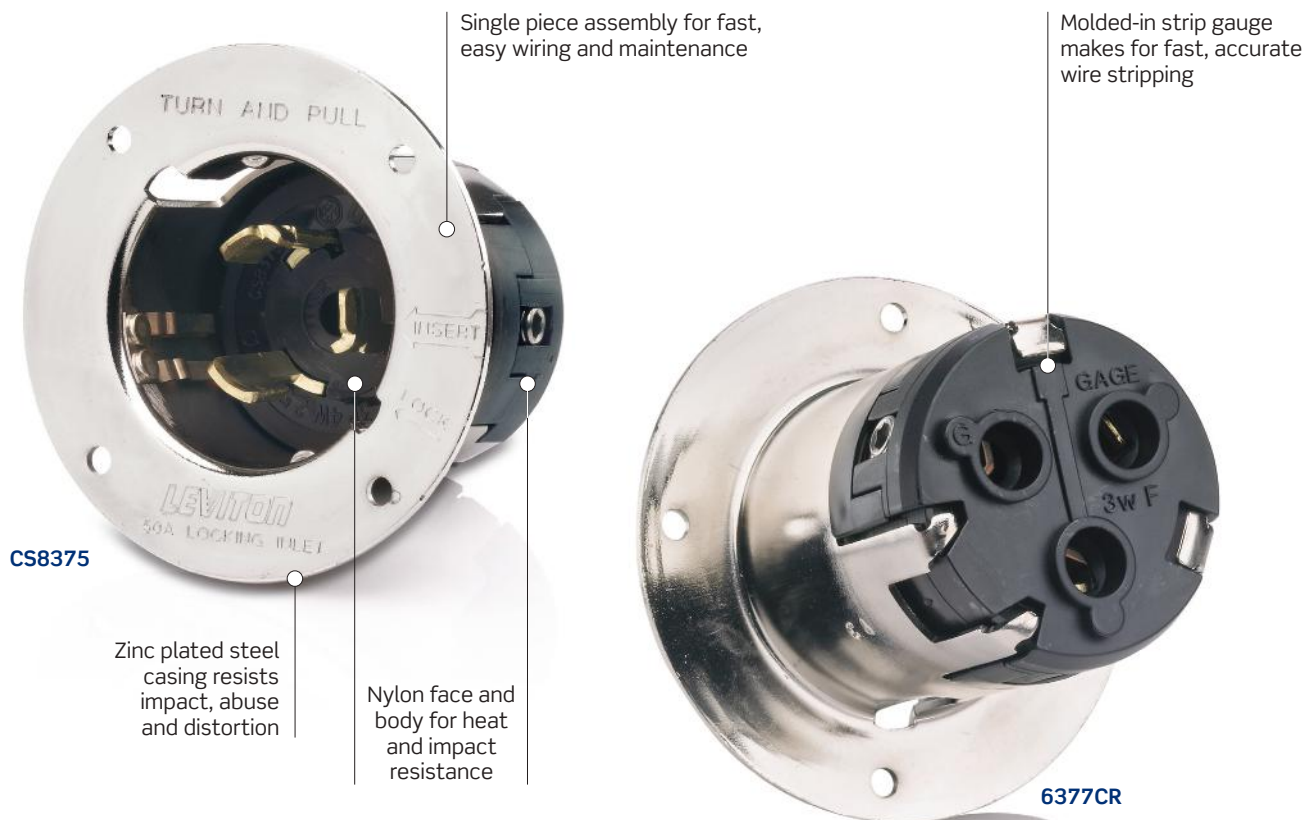
Flanged Inlet

2-POLE, 3-WIRE GROUNDING & 3-POLE, 4-WIRE GROUNDING



SPECIFICATIONS

| Electrical | |
|----------------------------------|--|
| Dielectric Voltage | Withstands 2000 V minimum per UL 498 |
| Maximum Working Voltage | 125 V or 250 V or 480 V or 250 V DC/600 V AC as rated on device |
| Current Interrupting | Certified for current interrupting at full rated current |
| Temperature Rise | Maximum 30°C temperature rise at full-rated current after 150 cycles of overload at 150% rated DC current |
| Mechanical | |
| Terminal Identification | X, W, Y, Z and Green for ground |
| Terminal Accommodation | #10min to #4max AWG Solid or Stranded Wire |
| Product Identification | Ratings and Catalogue No. molded into face |
| Environmental | |
| Flammability | Rated UL 94 V-2 |
| Operating Temperature | -40°C to 75°C (-40°F to 167°F) |
| Certifications & Code Compliance | The flanged inlets listed herein comply with UL 498 Listing (UL file # E13399), CSA C22.2 No. 42 and meet Mexican NOM standards. They are RoHS compliant. Leviton 50 Amp locking flanged inlets are suitable for use in accordance with federal, state, county, municipal and local codes. |



ORDERING INFORMATION

| Poles, Wires | Description | Device Style | Color | Cat. No. | Non-NEMA Config. |
|----------------|--|----------------|--------|----------|------------------|
| 2-Pole, 3-Wire | 50 A, 250 V DC/600V AC Flanged Inlet | Std Locking | Silver | 3777 | |
| | 50 A, 125 V, California-Style Flanged Inlet | CS Locking | Silver | CS6377 | |
| | 50 A, 250 V, California-Style Flanged Inlet | CS Locking | Silver | CS8275 | |
| | 50 A, 480 V, California-Style Flanged Inlet | CS Locking | Silver | CS8475 | |
| | 50 A, 125 V, Corrosion Resistant Flanged Inlet | CR Std Locking | Silver | 6377CR | |
| 3-Pole, 4-Wire | 50 A, 250 V DC/600 V AC Flanged Inlet | Std Locking | Silver | 3775 | |
| | 50 A, 250 V DC/600 V AC Flanged Inlet | Std Locking | Silver | 7958 | |
| | 50 A, 125/250 V, California-Style Flanged Inlet | CS Locking | Silver | CS6375 | |
| | 50 A, 250 V 3Ø, California-Style Flanged Inlet | CS Locking | Silver | CS8375 | |
| | 50 A, 480 V 3Ø, California-Style Flanged Inlet | CS Locking | Silver | CS8175 | |
| | 50 A, 125/250 V, Corrosion Resistant Flanged Inlet | CR Std Locking | Silver | 6375CR | |

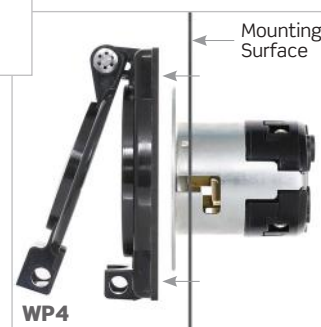
Flanged Inlet Accessories

FS/FD Mount Weatherproof Covers

- Provides ultimate impact resistance in abusive environments
- Vertical self-closing lid constructed of glass-filled thermoplastic
- Includes provision for 2 padlocks for OSHA compliant lockout/tagout
- NEMA Type 3R and IP64 ratings with cover closed ensure protection for indoor and outdoor use
- Covers may be held open with a Hex Key or pin to ease installation
- Molded-in label area allows for circuit or rating identification



WP3
Fits 50 A non-NEMA flanged inlets & outlets for applications where mounting of the device is behind the panel



WP4
Fits 50 A non-NEMA flanged inlets & outlets for applications where mounting of the device is in front of the panel

ORDERING INFORMATION

| Description | Color | Material | Diameter Opening | Cat No |
|---|--------|---------------|------------------|--------|
| For 50 Amp flanged inlets mounted from behind the panel with 2.6" panel cutout | Yellow | Thermoplastic | 3" | WP3-YL |
| | Gray | | | WP3-G |
| | Black | | | WP3-EB |
| For 50 Amp flanged inlets mounted from in front of the panel with 2.6" panel cutout | Yellow | Thermoplastic | 2.6" | WP4-YL |
| | Gray | | | WP4-G |
| | Black | | | WP4-EB |

Receptacle Accessories

Flip Lid Covers

- General purpose and environments requiring corrosion-resistance
- Snap-back lids ensure receptacle is covered when not in-use
- IP64/NEMA Type 3R

7770



ORDERING INFORMATION

| Description | Color | Material | Diameter Opening | Cat No |
|--|--------|---------------|------------------|----------|
| 1-Gang device cover for 50A receptacles, Corrosion-Resistant | Yellow | Thermoplastic | 2.15" | 7788-CR |
| | Gray | | | 7788-CRG |
| 1-Gang device cover for 50A receptacles, General Purpose | Gray | Aluminum | | 7770 |

Plug & Connector Accessories

Boots

- For use only with Leviton non-NEMA 50 Amp locking plugs and connectors; Not suitable for use with other 50 Amp devices or boots
- Reduces the amount of dirt, debris, and water entering a connected plug and connector
- UV resistant Santoprene thermoplastic elastomer construction extends life and reduces cracking
- IP55 rating applies when Leviton 50 Amp plug with boot is fully connected to a Leviton 50 Amp connector with boot

Plug Boots

7715CR

7715CRY

Connector Boots

7717CR

7717CRY



Connection Grips

- Protects the plug or connector cable
- Easily installs on a standard external cable clamp
- Mesh Type: Galvanized Steel, closed, single weave mesh



ORDERING INFORMATION

| Cable Diameter Inches (cm) | Mesh Length Inches (cm) | Grip Cat. No. |
|----------------------------|-------------------------|---------------|
| 0.53 - 0.73 (1.35 - 1.85) | 7 (17.8) | L8003-100 |
| 0.70 - 0.85 (1.78 - 2.16) | 8.0 (20.3) | L8004-100 |
| 0.82 - 1.00 (2.08 - 2.54) | 8.5 (21.6) | L8005-100 |
| 0.96 - 1.25 (2.44 - 3.18) | 12 (30.5) | L8006-100 |



50 Amp Non-NEMA Locking Devices

BLACK & WHITE® • INDUSTRIAL GRADE



Visit our Website at:
leviton.com/industrial
 email: industrial@leviton.com

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