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LEV Series North American Configurations

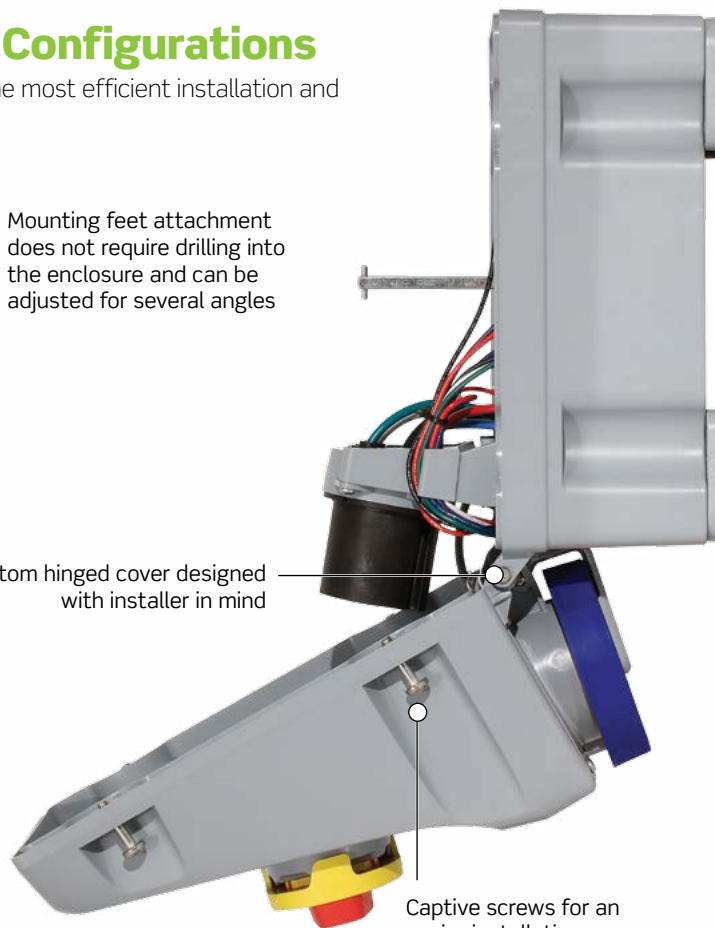
Designed to be stronger and easier to assemble for the most efficient installation and superior performance in any environment.

LEV Series



Mounting feet attachment does not require drilling into the enclosure and can be adjusted for several angles

Bottom hinged cover designed with installer in mind



Captive screws for an easier installation



Receptacles and inlets come with pre-attached gaskets and grounding wires for mounting ease



Clearly marked contact carriers offer quick identification of each wire location



Multiple grommets with cord diameter ranges molded-in make it easier to select the correct fit and minimizes the risk of compromising a watertight seal



Captive terminal & assembly screws won't fall out during installation or servicing



Designed with fewer screws to ease assembly



Completely screwless back clamp available for 30A devices cuts installation time even further by eliminating 2 additional screws and providing additional dust protection



Threaded housing design on plugs and connectors speeds installation

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LEV Series North American Configurations

Pin Features



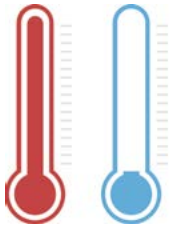
No space for debris to build up



Nickel-plated brass pins & sleeves are self-cleaning and corrosion-resistant

H
Pin & Sleeve

Tested to endure impact at the most extreme temperatures



NSF Certified sanitary design trusted for use in food & beverage environments



IP68

Long-term Submersion



Withstands any wet and harsh location with the highest and most comprehensive ratings on the market
IP66, IP67, IP68 & IP69K



IP69K

High-pressure, High-temperature Washdown

LEV Series North American Configurations

Features and Benefits

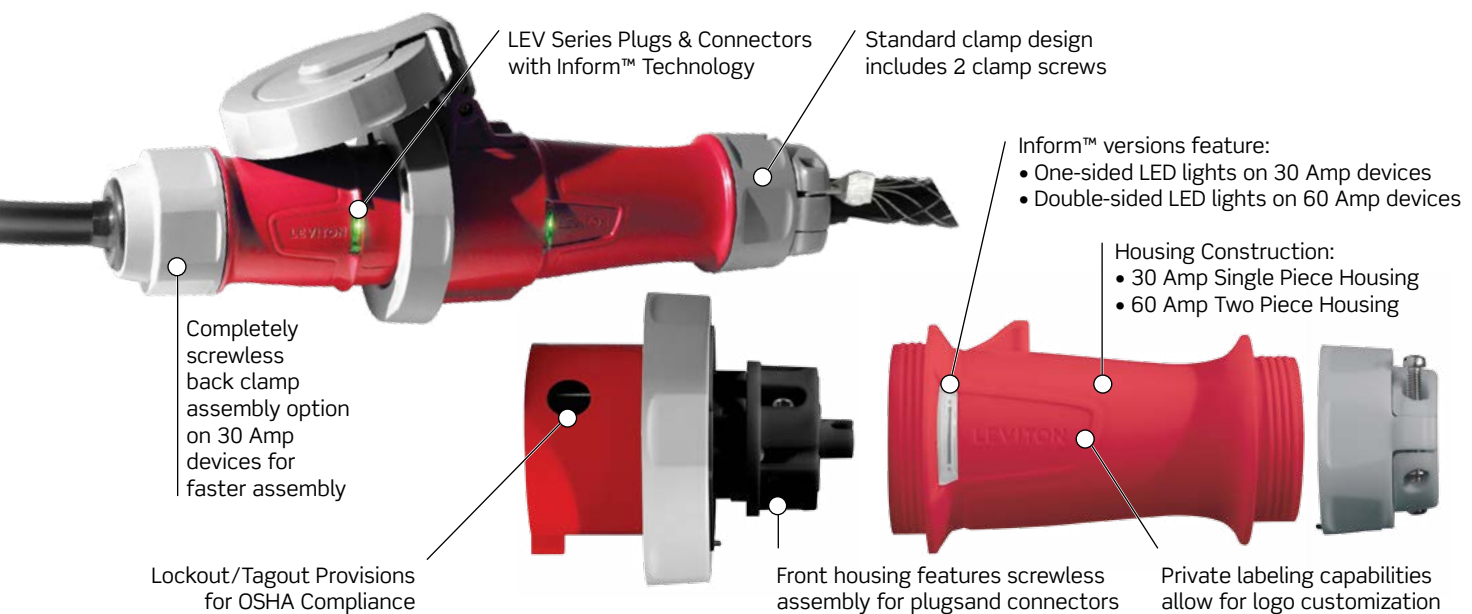
- All plugs and connectors and 60 Amp inlets and receptacles constructed of impact modified nylon. 20 and 30 Amp inlets and receptacles constructed of PBT
- Nickel-plated brass pins and sleeves for added corrosion-resistance
- Plugs & connectors available with alternate screwless clamp (30 A only) or power indication with Inform technology
- Watertight and dust-tight rated to IP66, IP67, IP68 and IP69K
- Listed to UL 1682 and 1686, CSA and NOM-ANCE requirements
- NSF certified sanitary design trusted for use in food & beverage facilities
- Meets North American IEC 60309-1 and 60309-2 standards
- Backed by an industry best limited 5-year warranty

LEV Series Plugs & Connectors with Inform™ Technology

- Visual Power Indication for Safety
 - Quickly identify if power is present, warning that the device is energized
 - Green LEDs will illuminate as a safety precaution
 - Allows for faster troubleshooting when there is a power problem



LEV Series with Inform™



Ordering information for LEV Series Pin & Sleeve Devices

4	30	P	7	W	LEV	PI
1st digit	2nd-3rd Digit	Letter	Clock Position*	Suffix	NEW Leviton	Feature
3 = 3 wire	30 = 30 Amp	P = Plug	4 = 4 o'clock	W = Watertight	LEV Series	PI = Power Indication 
4 = 4 wire	60 = 60 Amp	C = Connector	5 = 5 o'clock			A = Alternate Screwless Clamp
5 = 5 wire		R = Receptacle	6 = 6 o'clock			PIA = Power Indication w/ Alternate Screwless Clamp 
		B = Inlet	7 = 7 o'clock			
			9 = 9 o'clock			
			12 = 12 o'clock			

*Clock position applies to ground pin location on female devices

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30A and 60A LEV Series Pin & Sleeve — North American Rated

30A Watertight Pin & Sleeve Devices											
Wiring	Color	Voltage AC	Connector/ Receptacle Clock Position	Plug/ Inlet View	HP Rating	Plug w/Standard Clamp	Plug w/ Alternate Screwless Clamp	Connector w/Standard Clamp	Connector Alternate Screwless Clamp	Receptacle	Inlet
2p3w	Yellow	125	4		NA	330P4WLEV	330P4WLEVA	330C4WLEV	330C4WLEVA	330R4WLEV	330B4WLEV
	Blue	250	6		NA	330P6WLEV	330P6WLEVA	330C6WLEV	330C6WLEVA	330R6WLEV	330B6WLEV
	Red	480	7		NA	330P7WLEV	330P7WLEVA	330C7WLEV	330C7WLEVA	330R7WLEV	330B7WLEV
3p4w	Orange	125/250	12		NA	430P12WLEV	430P12WLEVA	430C12WLEV	430C12WLEVA	430R12WLEV	430B12WLEV
	Blue	3Ø250	9		7.5	430P9WLEV*	430P9WLEVA**	430C9WLEV*	430C9WLEVA**	430R9WLEV	430B9WLEV
	Red	3Ø480	7		15	430P7WLEV*	430P7WLEVA**	430C7WLEV*	430C7WLEVA**	430R7WLEV	430B7WLEV
	Black	3Ø600	5		20	430P5WLEV	430P5WLEVA	430C5WLEV	430C5WLEVA	430R5WLEV	430B5WLEV
4p5w	Blue	3ØY120/ 208	9		5	530P9WLEV	530P9WLEVA	530C9WLEV	530C9WLEVA	530R9WLEV	530B9WLEV
	Red	3ØY277/ 480	7		15	530P7WLEV	530P7WLEVA	530C7WLEV	530C7WLEVA	530R7WLEV	530B7WLEV
	Black	3ØY347/ 600	5		20	530P5WLEV	530P5WLEVA	530C5WLEV	530C5WLEVA	530R5WLEV	530B5WLEV
60A Watertight Pin & Sleeve Devices											
Wiring	Color	Voltage AC	Connector/ Receptacle Clock Position	Plug/ Inlet View	HP Rating	Plug w/Standard Clamp	Connector w/ Standard Clamp	Receptacle	Inlet		
2p3w	Yellow	125	4		NA	360P4WLEV	360C4WLEV	360R4WLEV	360B4WLEV		
	Blue	250	6		NA	360P6WLEV	360C6WLEV	360R6WLEV	360B6WLEV		
	Red	480	7		NA	360P7WLEV	360C7WLEV	360R7WLEV	360B7WLEV		
3p4w	Orange	125/250	12		NA	460P12WLEV	460C12WLEV	460R12WLEV	460B12WLEV		
	Blue	3Ø250	9		7.5	460P9WLEV*	460C9WLEV*	460R9WLEV	460B9WLEV		
	Red	3Ø480	7		15	460P7WLEV*	460C7WLEV*	460R7WLEV	460B7WLEV		
	Black	3Ø600	5		20	460P5WLEV	460C5WLEV	460R5WLEV	460B5WLEV		
4p5w	Blue	3ØY120/ 208	9		5	560P9WLEV	560C9WLEV	560R9WLEV	560B9WLEV		
	Red	3ØY277/ 480	7		15	560P7WLEV	560C7WLEV	560R7WLEV	560B7WLEV		
	Black	3ØY347/ 600	5		20	560P5WLEV	560C5WLEV	560R5WLEV	560B5WLEV		



*Add "PI" to end of part number for Power Indication.
 **Change "A" to "PIA" for Power Indication and Alternate Screwless Clamp

Custom configurations available upon request.

LEV Series Mechanical Interlocks

With Inform™ Technology | Industrial



H
Pin & Sleeve

LEV Series Mechanical Interlocks with Inform™ Technology

LEV Series Mechanical Interlocks with Inform™ Technology identify disturbances that can impact machine performance and minimize unplanned downtime. This is achieved by monitoring individual line-side and load-side voltage values, ground continuity, liquid accumulation inside the enclosure (sensors identify accumulation inside the enclosure and notify you before they can cause a device failure) and welded contacts. Enhance predictive maintenance schemes and deliver critical data to the right person at the right time. Available with local and remote monitoring.

LEV Series Mechanical Interlocks with Inform™ Technology



QR code links directly to product detail web page

On-device, Local Monitoring

• LED STATES

- **Steady GREEN:** Normal operating condition
- **Flashing YELLOW:** Warning/Minor Fault
- **Flashing RED:** Abnormal Operating Condition/Major Fault
- **OFF:** Normal power OFF

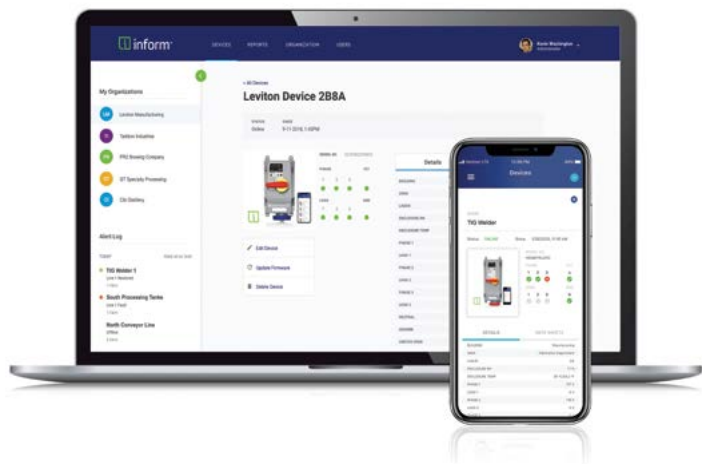
- Individual line-side and load side voltage values
- Ground continuity
- Liquid accumulation inside the enclosure
- Welded contacts

Optional Remote Monitoring via Wi-Fi

In addition to local monitoring data, remote monitoring via Wi-Fi allows for 24/7 access to insights of all devices, such as:

- Enclosure temperature
- Enclosure humidity
- Liquid accumulation
- Line- and load-side voltage values
- Ground continuity
- Support materials

The Inform™ app offers real-time notifications of abnormal conditions, so you can respond faster to potential problems and minimize the duration of downtime events



LEV Series Mechanical Interlocks

30A and 60A LEV Series Mechanical Interlocks — North American Rated

Features and Benefits

- Impact, UV and chemical-resistant PBT enclosure
- Pre-wired IEC receptacle accepts all manufacturer's IEC 60309-2 plugs
- Fused models accept "Class J" time-delay fuses
- Watertight and dust-tight rated to IP66, IP67, IP68 and IP69K
- NSF certified sanitary design trusted for use in food & beverage facilities
- Meets North American IEC 60309-1 and 60309-2 standards
- Listed to UL 231 and 1686, CSA and NOM-ANCE requirements, CE Marked
- Backed by an industry best limited 5-year warranty

With Inform™ Local Monitoring Sensing Technology

- Sensing capabilities
- LED Indication of operating status on cover



With Inform™ Remote Monitoring Communicating Technology

- Sensing capabilities
- LED Indication of operating status on cover
- Remote monitoring via Wi-Fi through the Inform app
- Real-time in-app and email notifications



30A and 60A Mechanical Interlocks

Inform™

Inform™

Local Monitoring

Remote Monitoring

Amps	Wiring	Color	Voltage AC	Clock Position	Fused Mechanical Interlock	Non-Fused Mechanical Interlock	Non-Fused Mechanical Interlock w/Sensing	Non-Fused Mechanical Interlock w/Communicating
30	2p3w	Blue	240	6 	—	330MI6WLEV		
		Red	480	7 	—	330MI7WLEV		
	3p4w	Orange	125/250	12 	430MF12WLEV	430MI12WLEV		
		Blue	3Ø240	9 	430MF9WLEV	430MI9WLEV*	430MI9WLEVS 	430MI9WLEVC 
		Red	3Ø480	7 	430MF7WLEV	430MI7WLEV	430MI7WLEVS 	430MI7WLEVC 
		Black	3Ø600	5 	430MF5WLEV	430MI5WLEV		
	4p5w	Blue	3ØY120/208	9 	—	530MI9WLEV		
		Red	3ØY277/480	7 	530MF7WLEV	530MI7WLEV		
		Black	3ØY347/600	5 	530MF5WLEV	530MI5WLEV		
60	2p3w	Blue	240	6 	360MF6WLEV	360MI6WLEV		
		Red	480	7 	—	360MI7WLEV		
	3p4w	Orange	125/250	12 	460MF12WLEV	460MI12WLEV		
		Blue	3Ø240	9 	460MF9WLEV	460MI9WLEV**	460MI9WLEVS 	460MI9WLEVC 
		Red	3Ø480	7 	460MF7WLEV	460MI7WLEV	460MI7WLEVS 	460MI7WLEVC 
		Black	3Ø600	5 	460MF5WLEV	460MI5WLEV		
	4p5w	Blue	3ØY120/208	9 	560MF9WLEV	560MI9WLEV		
		Red	3ØY277/480	7 	—	560MI7WLEV		
		Black	3ØY347/600	5 	—	560MI5WLEV		

*430MI9WLEVAC — Available with Factory-Installed Auxiliary Contact.

**460MI9WLEVAC — Available with Factory-Installed Auxiliary Contact.

Auxiliary Contacts available separately for all configurations — see page H-10

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LEV Series | North American Configurations

30A and 60A Mechanical Interlocks | **Industrial**



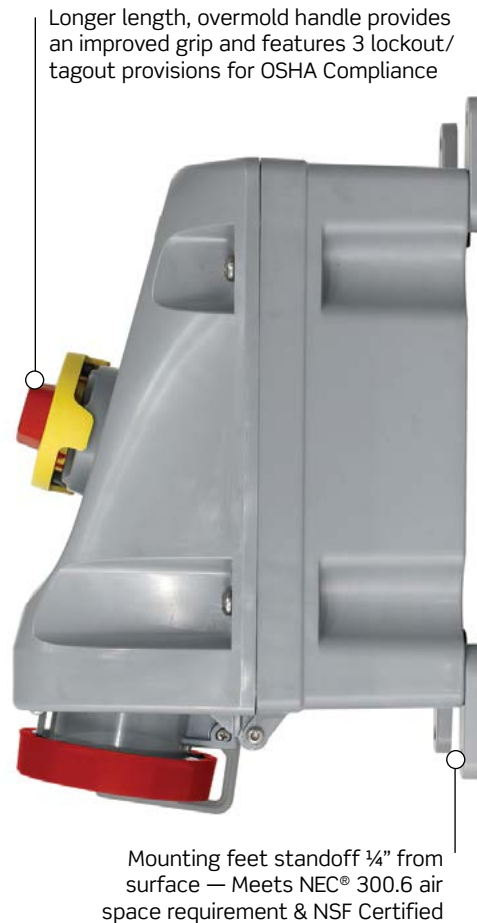
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Ordering information for LEV Series Mechanical Interlocks

4	30	MI	7	W	LEV	C
1st digit	2nd-3rd Digit	Letter	Clock Position*	Suffix	NEW Leviton	Feature
3 = 3 wire	30 = 30 Amp	MI = Mechanical Interlock, Non-Fused	4 = 4 o'clock	W = Watertight	LEV Series	S = Sensing, LED Indication
4 = 4 wire	60 = 60 Amp	MF = Mechanical Interlock, Fused	5 = 5 o'clock			C = Communicating, Remote Monitoring via Wi-Fi
5 = 5 wire			6 = 6 o'clock			
			7 = 7 o'clock			
			9 = 9 o'clock			
			12 = 12 o'clock			

*Clock position applies to ground pin location on female devices

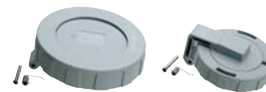
LEV Series Mechanical Interlocks



LEV Series Accessories

Replacement Watertight Cap for Connectors and Receptacles

Amperage	Wiring	Cat. No.
30	3-Wire and 4-Wire	CA343LEV
30	5-Wire	CA530LEV
60	All	CA060LEV



Replacement Watertight Caps

Replacement Watertight Locking Ring for Plugs and Inlets

Amperage	Wiring	Device	Cat. No.
30	3-Wire and 4-Wire	Plug	RP343LEV
30	5-Wire	Plug	RP530LEV
60	All	Plug	RA060LEV
30	3-Wire and 4-Wire	Inlet	RI343LEV
30	5-Wire	Inlet	RI530LEV



Replacement Locking Rings

Liquid-Tight Adapters for Plugs & Connectors

Amperage	Wiring	NPT Size	Cat. No.	Cat. No. Use Wire Mesh
30	3-Wire and 4-Wire	¾"	SAC34LEV	L7903
30	5-Wire	1"	SAC10LEV	L7904
60	All	1 ¼"	SAC12LEV	L7905



Liquid Tight Adapters

Protective Closure Caps for Plugs and Inlets

Amperage	Wiring	Cat. No.
30	3-Wire and 4-Wire	PC3430
30	5-Wire	PC530
60	All	PC60



Protective Closure Cap

Watertight Hubs for Mechanical Interlocks and Back Boxes

Amperage	Cat. No.
¾"	HUB-034
1"	HUB-100
1 ¼"	HUB-114
1 ½"	HUB-112
2"	HUB-200



Watertight Hubs

Back Boxes

Amperage	Cat. No Non-Metallic	Cat. No. Metallic
20/30	BX230LEV	BX230LEVM
60	OBX60LEV	OBX60LEVM



Back Boxes

Replacement Grommets for Plugs and Connectors

Amperage	Cat. No.
30	GROM23LEV
60	GROM60LEV



Replacement Grommets

Continued on next page

LEV Series | Accessories

For Use With LEV Series Devices | **Industrial**



Continued from previous page

LEV Series Accessories

Clamp Assemblies for Plugs and Connectors

Type	For Use With	Cat. No. Metallic
Alternate Screwless Clamp Assembly	20 Amp, 5-Wire and 30 Amp, All	CLAM23WLEV
Standard Clamp Assembly	20 Amp, 5-Wire and 30 Amp, All	CLAM30LEV
Standard Clamp Assembly	60 Amp, All	CLAM60LEV



Clamp Assemblies

Lockout/Tagout for Pin and Sleeve Devices

Type	Cat. No.
Can be used for any IEC 60309-1 and 60309-2 pin and sleeve plugs or inlets	PLG1



Lockout/
Tagout

Mechanical Interlock and Safety Disconnect Accessories

Cat. No.	For Use With
MOUNT-LDS	Mounting Feet
HNDLE	Replacement Handle
AUXNO	30/60/80 Amp Non-Fused Aux Contact — Normally Open
AUXNC-NF	30/60/80 Amp Non-Fused Aux Contact — Normally Closed
AUXNC-F1	30 Amp Fused Aux Contact — Normally Closed
AUXNO-F1	30 Amp Fused Aux Contact — Normally Open
AUXNO-F2	60 Amp/100 Amp Fused Aux Contact - Normally Open
AUXNC-F2	60/100 Amp Fused Aux Contact - Normally Closed
30ASW	30 Amp Non-Fused Replacement Switch
6080A-NF	60/80 Amp Non-Fused Replacement Switch
30ASW-F	30 Amp Fused Replacement Switch
60ASW-F	60 Amp Fused Replacement Switch
HNDLE-ALT	Alternate Replacement Handle
HUB-34	¾" Conduit Hub
HUB-100	1" Conduit Hub
HUB-114	1 ¼" Conduit Hub
HUB-112	1 ½" Conduit Hub



Mechanical
Interlock and
Safety Disconnect
Accessories

International Rated Configurations

Plugs, Connectors, Inlets & Receptacles

Leviton offers international configurations in 16 and 32 Amps that are available in two different ingress protection ratings: IP44 splashproof and IP66/IP67 watertight and dust-tight. These IEC 60309-1 and 60309-2 compliant devices are ideal for use overseas where voltage and amperage requirements differ from North American standards, but where rigorous performance, quality and reliability criteria need to be met.

Features and Benefits

- Offering includes plugs, connectors, panel mount and surface mount socket outlets, inlets and backboxes
- Available in 16, 32, 63 and 125 Amps
- Ideal for use overseas where voltage and amperage requirements differ from North American standards

Splashproof (IP44)

- Easy access to wire chambers
- Locking strain relief grip
- Spring clip connection to speed assembly on 16/32A plugs and connectors
- Rubber gland for watertight seal
- Easily opened, spring-loaded cap on connectors and socket outlets



Splashproof (IP44) Devices



Plug



Connector



Panel Mount
Socket Outlet



Surface Mount Socket
Outlet with Back Box



Panel Mount
Inlet



Back Box

Splashproof (IP44) International Rated Devices

Amps	Poles	Hz	Volts	Connector/ Outlet Ground Position	Plug/ Inlet View	Plug	Connector	Panel Mount Socket Outlet	Surface Mount Socket Outlet w/ Back Box	Panel Mount Inlet	Back Box
16	2P+E (2P, 3W)	50/60Hz	100V-130V	 4		S216-P4	S216-C4	S216-R4	S216-S4	S216-B4	BB16-A
			200V-250V	 6		S216-P6	S216-C6	S216-R6	S216-S6	S216-B6	BB16-A
			380V-415V	 9		S216-P9	S216-C9	S216-R9	S216-S9	S216-B9	BB16-A
	3P+E (3P, 4W)	50/60Hz	200V-250V	 9		S316-P9	S316-C9	S316-R9	S316-S9	S316-B9	BB16-A
			380V-415V	 6		S316-P6	S316-C6	S316-R6	S316-S6	S316-B6	BB16-A
		60Hz	440V-460V	 11		S316-P11	S316-C11	S316-R11	S316-S11	S316-B11	BB16-A
	3P+N+E (4P, 5W)	50/60Hz	208V-250V	 9		S416-P9	S416-C9	S416-R9	S416-S9	S416-B9	BB16-A
			346V-415V	 6		S416-P6	S416-C6	S416-R6	S416-S6	S416-B6	BB16-A
		60Hz	440V-460V	 11		S416-P11	S416-C11	S416-R11	S416-S11	S416-B11	BB16-A

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Splashproof (IP44) Devices

Splashproof (IP44) International Rated Devices											
Amps	Poles	Hz	Volts	Connector/ Outlet Ground Position	Plug/ Inlet View	Plug	Connector	Panel Mount Socket Outlet	Surface Mount Socket Outlet w/ Back Box	Panel Mount Inlet	Back Box
32	2P+E (2P, 3W)	50/60Hz	100V-130V	4		S232-P4	S232-C4	S232-R4	S232-S4	S232-B4	BB32-A
			200V-250V	6		S232-P6	S232-C6	S232-R6	S232-S6	S232-B6	BB32-A
			380V-415V	9		S232-P9	S232-C9	S232-R9	S232-S9	S232-B9	BB32-A
	3P+E (3P, 4W)	50/60Hz	200V-250V	9		S332-P9	S332-C9	S332-R9	S332-S9	S332-B9	BB32-A
			380V-415V	6		S332-P6	S332-C6	S332-R6	S332-S6	S332-B6	BB32-A
		60Hz	440V-460V	11		S332-P11	S332-C11	S332-R11	S332-S11	S332-B11	BB32-A
	3P+N+E (4P, 5W)	50/60Hz	208V-250V	9		S432-P9	S432-C9	S432-R9	S432-S9	S432-B9	BB32-A
			346V-415V	6		S432-P6	S432-C6	S432-R6	S432-S6	S432-B6	BB32-A
		60Hz	440V-460V	11		S432-P11	S432-C11	S432-R11	S432-S11	S432-B11	BB32-A

Ordering information for International Configurations

S	4	16	-	C	11
Prefix	Poles (NOT Wires)	3rd-5th Digit	Dash	Letter	Clock Position
S = Splashproof	2 = 2 Pole	16 = 16 Amp	-	P = Plug	4 = 4 o'clock
W = Watertight	3 = 3 Pole	32 = 32 Amp	-	C = Connector	6 = 6 o'clock
	4 = 4 Pole	63 = 63 Amp	-	R = Receptacle (Flush Mount Socket Outlet)	9 = 9 o'clock
		125 = 125 Amp	-	S = Surface Mount Receptacle Socket Outlet	11 = 11 o'clock
				B = Inlet	

Watertight (IP66/67) Devices

Features and Benefits

- Offering includes plugs, connectors, panel mount and surface mount socket outlets, inlets and backboxes
- Available in 16, 32, 63 and 125 Amps
- Ideal for use overseas where voltage and amperage requirements differ from North American standards

Watertight (IP66/67)

- Molded-on gaskets for a trusted watertight seal
- Nickel-plated brass pins and sleeves are corrosion-resistant
- Easy access to wire chambers
- Locking strain relief grip
- Spring clip connection to speed assembly on 16/32A plugs and connectors
- Rubber gland for watertight seal
- Easily opened, spring-loaded cap on connectors and socket outlets



Plug



Connector



Panel Mount
Socket Outlet



Surface Mount Back Box
Socket Outlet with
Back Box



Panel Mount
Inlet



Back Box

Watertight (IP66/67) International Rated Devices

Amps	Poles	Hz	Volts	Connector/ Outlet Ground Position	Plug/ Inlet View	Plug	Connector	Panel Mount Socket Outlet	Surface Mount Socket Outlet w/ Back Box	Panel Mount Inlet	Back Box
16	2P+E (2P, 3W)	50/60Hz	100V-130V	 4		W216-P4	W216-C4	W216-R4	W216-S4	W216-B4	BB16-A
				 6		W216-P6	W216-C6	W216-R6	W216-S6	W216-B6	BB16-A
				 9		W216-P9	W216-C9	W216-R9	W216-S9	W216-B9	BB16-A
	3P+E (3P, 4W)	50/60Hz		 9		W316-P9	W316-C9	W316-R9	W316-S9	W316-B9	BB16-A
				 6		W316-P6	W316-C6	W316-R6	W316-S6	W316-B6	BB16-A
		60Hz		 11		W316-P11	W316-C11	W316-R11	W316-S11	W316-B11	BB16-A
	3P+N+E (4P, 5W)	50/60Hz		 9		W416-P9	W416-C9	W416-R9	W416-S9	W416-B9	BB16-A
				 6		W416-P6	W416-C6	W416-R6	W416-S6	W416-B6	BB16-A
		60Hz		 11		W416-P11	W416-C11	W416-R11	W416-S11	W416-B11	BB16-A

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International Configurations

32A, 63A Watertight | Industrial



Continued from previous page

Watertight (IP66/67) Devices



Plug



Connector



Panel Mount
Socket Outlet



Surface Mount Back Box
Socket Outlet with
Back Box



Panel Mount
Inlet



Back Box

Watertight (IP66/67) International Rated Devices

Amps	Poles	Hz	Volts	Connector/ Outlet Ground Position	Plug/ Inlet View	Plug	Connector	Panel Mount Socket Outlet	Surface Mount Socket Outlet w/ Back Box	Panel Mount Inlet	Back Box
32	2P+E (2P, 3W)	50/60Hz	100V-130V	4		W232-P4	W232-C4	W232-R4	W232-S4	W232-B4	BB32-A
			200V-250V	6		W232-P6	W232-C6	W232-R6	W232-S6	W232-B6	BB32-A
			380V-415V	9		W232-P9	W232-C9	W232-R9	W232-S9	W232-B9	BB32-A
	3P+E (3P, 4W)	50/60Hz	200V-250V	9		W332-P9	W332-C9	W332-R9	W332-S9	W332-B9	BB32-A
			380V-415V	6		W332-P6	W332-C6	W332-R6	W332-S6	W332-B6	BB32-A
		60Hz	440V-460V	11		W332-P11	W332-C11	W332-R11	W332-S11	W332-B11	BB32-A
	3P+N+E (4P, 5W)	50/60Hz	208V-250V	9		W432-P9	W432-C9	W432-R9	W432-S9	W432-B9	BB32-A
			346V-415V	6		W432-P6	W432-C6	W432-R6	W432-S6	W432-B6	BB32-A
		60Hz	440V-460V	11		W432-P11	W432-C11	W432-R11	W432-S11	W432-B11	BB32-A
63	2P+E (2P, 3W)	50/60Hz	200V-250V	6		W263-P6	W263-C6	W263-R6	W263-S6	W263-B6	BB63-A
	3P+E (3P, 4W)	50/60Hz	200V-250V	9		W363-P9	W363-C9	W363-R9	W363-S9	W363-B9	BB63-A
			380V-415V	6		W363-P6	W363-C6	W363-R6	W363-S6	W363-B6	BB63-A
		60Hz	440V-460V	11		W363-P11	W363-C11	W363-R11	W363-S11	W363-B11	BB63-A
	3P+N+E (4P, 5W)	50/60Hz	208V-250V	9		W463-P9	W463-C9	W463-R9	W463-S9	W463-B9	BB63-A
			346V-415V	6		W463-P6	W463-C6	W463-R6	W463-S6	W463-B6	BB63-A
		60Hz	440V-460V	11		W463-P11	W463-C11	W463-R11	W463-S11	W463-B11	BB63-A

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Watertight (IP66/67) Devices

Watertight (IP66/67) International Rated Devices												
Amps	Poles	Hz	Volts	Connector/ Outlet Config. and Clock Position	Plug/ Inlet Config.	Plug	Connector	Panel Mounting Socket Outlet	Surface Mounting Socket Outlet	Panel Mounting Inlet	Back Box	
125	2P+E (2P, 3W)	50/60Hz	200V-250V	 6		W2125-P6	W2125-C6	W2125-R6	W2125-S6	W2125-B6	BB125-A	
	3P+E (3P, 4W)	50/60Hz	200V-250V	 9		W3125-P9	W3125-C9	W3125-R9	W3125-S9	W3125-B9	BB125-A	
			380V-415V	 6		W3125-P6	W3125-C6	W3125-R6	W3125-S6	W3125-B6	BB125-A	
		60Hz	440V-460V	 11		W3125-P11	W3125-C11	W3125-R11	W3125-S11	W3125-B11	BB125-A	
	3P+N+E (4P, 5W)	50/60Hz	208V-250V	 9		W4125-P9	W4125-C9	W4125-R9	W4125-S9	W4125-B9	BB125-A	
			346V-415V	 6		W4125-P6	W4125-C6	W4125-R6	W4125-S6	W4125-B6	BB125-A	
		60Hz	440V-460V	 11		W4125-P11	W4125-C11	W4125-R11	W4125-S11	W4125-B11	BB125-A	

SPOTLIGHT

Industrial Devices

For over 110 years, Leviton has been helping businesses power their equipment safely, reliably, and efficiently. The Leviton line of rugged industrial electrical products comprises devices rated up to 1100A at 1000V, and includes devices with watertight and dust-tight ratings. For more information on Industrial devices visit us online at www.leviton.com/industrial.



Standard Series — North American Configurations

Features and Benefits

- Constructed of PBT housing and solid brass pins & sleeves
- Engineered to IP67 watertight and IP69K high-pressure, high-temperature washdown standards
- Meets North American IEC 60309-1 and 60309-2 Standards
- Intermatable with LEV Series devices
- Backed by a limited 2-year warranty
- Accessories available upon request

20A and 30A Watertight Pin & Sleeve Devices



Plug — 320P7W



Connector — 320C6W



Receptacle — 420R12W



Inlet — 420B5W



BX230V

20A and 30A Watertight Pin & Sleeve Devices

Amps	Wiring	Voltage AC	Color	Connector/ Receptacle Ground Position	Plug/ Inlet View	Plug	Connector	Receptacle	Inlet	Back Box
20	2p3w	125	Yellow			320P4W	320C4W	320R4W	320B4W	BX230-V
		250	Blue			320P6W	320C6W	320R6W	320B6W	BX230-V
		480	Red			320P7W	320C7W	320R7W	320B7W	BX230-V
	3p4w	125/250	Orange			420P12W	420C12W	420R12W	420B12W	BX230-V
		3Ø250	Blue			420P9W	420C9W	420R9W	420B9W	BX230-V
		3Ø480	Red			420P7W	420C7W	420R7W	420B7W	BX230-V
		3Ø600	Black			420P5W	420C5W	420R5W	420B5W	BX230-V
	4p5w	3ØY120/208	Blue			520P9W	520C9W	520R9W	520B9W	BX230-V
		3ØY277/480	Red			520P7W	520C7W	520R7W	520B7W	BX230-V
		3ØY347/600	Black			520P5W	520C5W	520R5W	520B5W	BX230-V
30	2p3w	125	Yellow			330P4W	330C4W	330R4W	330B4W	BX230-V
		250	Blue			330P6W	330C6W	330R6W	330B6W	BX230-V
		480	Red			330P7W	330C7W	330R7W	330B7W	BX230-V
	3p4w	125/250	Orange			430P12W	430C12W	430R12W	430B12W	BX230-V
		3Ø250	Blue			430P9W	430C9W	430R9W	430B9W	BX230-V
		3Ø480	Red			430P7W	430C7W	430R7W	430B7W	BX230-V
		3Ø600	Black			430P5W	430C5W	430R5W	430B5W	BX230-V
	4p5w	3ØY120/208	Blue			530P9W	530C9W	530R9W	530B9W	BX230-V
		3ØY277/480	Red			530P7W	530C7W	530R7W	530B7W	BX230-V
		3ØY347/600	Black			530P5W	530C5W	530R5W	530B5W	BX230-V

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60A and 100A Watertight Pin & Sleeve Devices

60A and 100A Watertight Pin & Sleeve Devices										
Amps	Wiring	Voltage AC	Color	Connector/ Receptacle Ground Position	Plug/ Inlet View	Plug	Connector	Receptacle	Inlet	Back Box
60	2p3w	125	Yellow			360P4W	360C4W	360R4W	360B4W	BX60-V
		250	Blue			360P6W	360C6W	360R6W	360B6W	BX60-V
		480	Red			360P7W	360C7W	360R7W	360B7W	BX60-V
	3p4w	125/250	Orange			460P12W	460C12W	460R12W	460B12W	BX60-V
		3Ø250	Blue			460P9W	460C9W	460R9W	460B9W	BX60-V
		3Ø480	Red			460P7W	460C7W	460R7W	460B7W	BX60-V
		3Ø600	Black			460P5W	460C5W	460R5W	460B5W	BX60-V
	4p5w	3ØY120/208	Blue			560P9W	560C9W	560R9W	560B9W	BX60-V
		3ØY277/480	Red			560P7W	560C7W	560R7W	560B7W	BX60-V
		3ØY347/600	Black			560P5W	560C5W	560R5W	560B5W	BX60-V
100	2p3w	125	Yellow			3100P4W	3100C4W	3100R4W	3100B4W	BX100-V
		250	Blue			3100P6W	3100C6W	3100R6W	3100B6W	BX100-V
		480	Red			3100P7W	3100C7W	3100R7W	3100B7W	BX100-V
	3p4w	125/250	Orange			4100P12W	4100C12W	4100R12W	4100B12W	BX100-V
		3Ø250	Blue			4100P9W	4100C9W	4100R9W	4100B9W	BX100-V
		3Ø480	Red			4100P7W	4100C7W	4100R7W	4100B7W	BX100-V
		3Ø600	Black			4100P5W	4100C5W	4100R5W	4100B5W	BX100-V
	4p5w	3ØY120/208	Blue			5100P9W	5100C9W	5100R9W	5100B9W	BX100-V
		3ØY277/480	Red			5100P7W	5100C7W	5100R7W	5100B7W	BX100-V
		3ØY347/600	Black			5100P5W	5100C5W	5100R5W	5100B5W	BX100-V

Ordering information for Standard Series North American Devices

3	20	R	6	W
1st Digit	2nd-4th Digit	Letter	Clock Position*	Suffix
3 = 3 Wire	20 = 20 Amp	P = Plug	4 = 4 Hour	W = Watertight
4 = 4 Wire	30 = 30 Amp	C = Connector	5 = 5 Hour	
5 = 5 Wire	60 = 60 Amp	R = Receptacle	6 = 6 Hour	
	100 = 100 Amp	B = Inlet	7 = 7 Hour	
			9 = 9 Hour	
			12 = 12 Hour	

*Clock position applies to ground pin location on female devices

Standard Series Accessories

Replacement Watertight Cap for Connectors and Receptacles

Amperage	Wiring	Cat. No.
20	3-Wire	CA320
20	4-Wire	CA420
20	5-Wire	CA520
30	3-Wire and 4-Wire	CA343
30	5-Wire	CA530
60	All	CA060
100	All	CA100



Replacement Watertight Caps

Replacement Watertight Locking Ring for Plugs

Amperage	Wiring	Device	Cat. No.
20	3-Wire	Plug	RA320
20	4-Wire		RA420
20	5-Wire		RA520
30	3-Wire and 4-Wire		RA343
30	5-Wire		RA530
60	All		RA060
100	All		RA100



Replacement Locking Rings

Liquid-Tight Adapters for Plugs & Connectors

Amperage	Wiring	NPT Size	Cat. No.	Cat. No. Use Wire Mesh
20	3-Wire and 4-Wire	½" NPT	SAA12	L7902
20	4-Wire		SAB12	L7902
30	All	¾" NPT	SAC34	L7903
30	All	1" NPT	SAC10	L7904
60	All	1 ¼" NPT	SAC12	L7905
100	All		SAD12	L7905



Liquid Tight Adapters

Protective Closure Caps for Plugs and Inlets

Amperage	Wiring	Cat. No.
20	3-Wire and 4-Wire	PC320
20	4-Wire	PC420
20	5-Wire	PC520
30	3-Wire and 4-Wire	PC343
30	5-Wire	PC530
60	All	PC60
100	All	PC100



Protective Closure Cap

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Standard Series Accessories

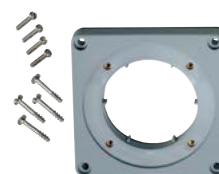
Watertight Hubs for Mechanical Interlocks and Back Boxes		
Amperage		Cat. No.
¾"		HUB-034
1"		HUB-100
1 ¼"		HUB-114
1 ½"		HUB-112
2"		HUB-200
Back Boxes		
Amperage	Cat. No Non-Metallic	Cat. No. Metallic
20/30	BX230-V	BX230LEVM
60	BX60-V	OBX60LEVM
100	BX100-V	BX100LEVM
Replacement Adapter Plates for Plugs and Inlets		
Amperage		Cat. No.
60		AP60
100		AP100
Lockout/Tagout for Pin and Sleeve Devices		
Amperage		Cat. No.
Can be used for any IEC 60309-1 and 60309-2 pin and sleeve plugs or inlets		PLG1



Watertight Hubs



Back Boxes



Adapter Plates



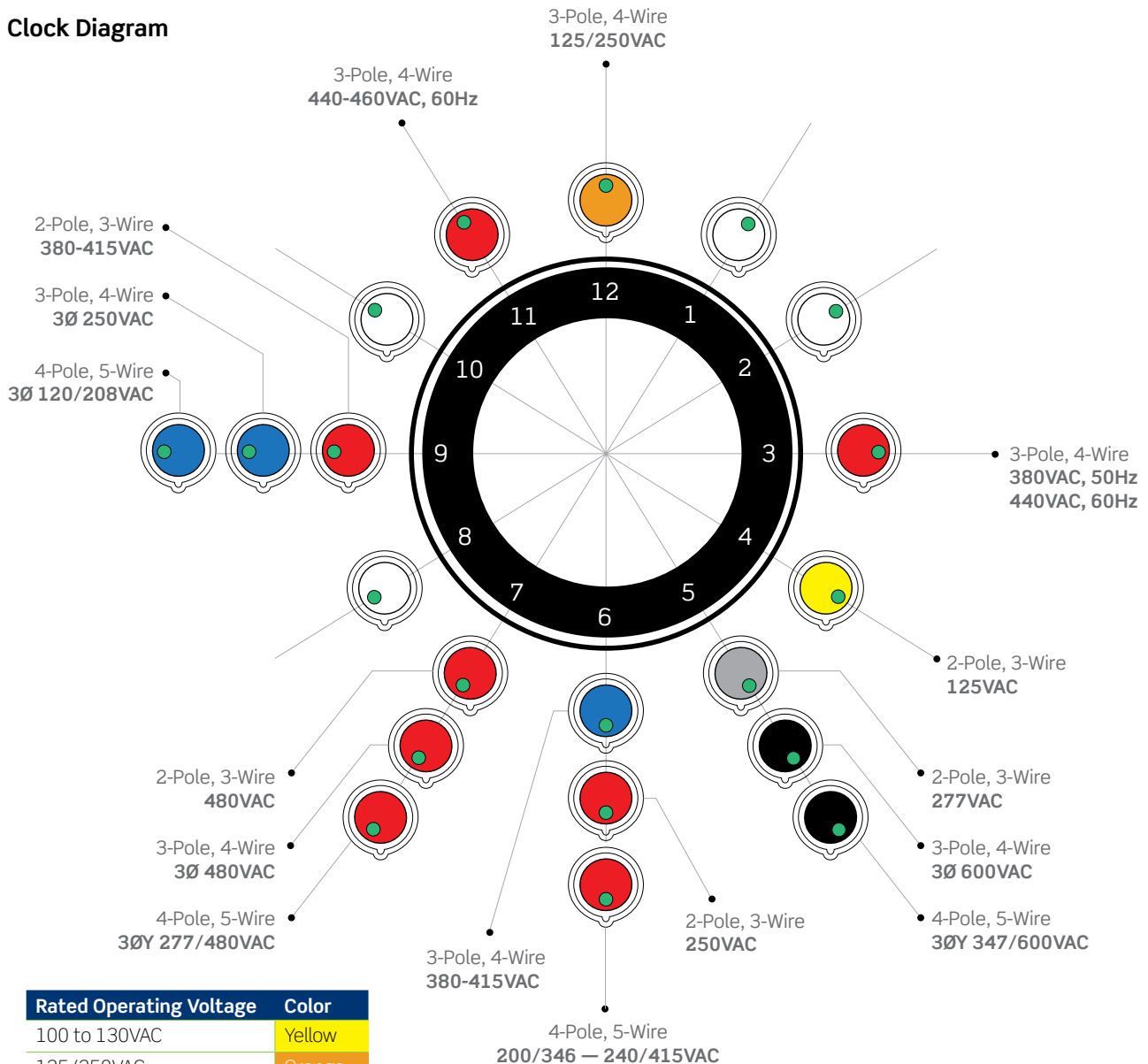
Lockout/
Tagout

North American IEC 60309-1 & IEC 60309-2 Clock Diagram

In order to prevent connecting devices to an incorrect power source, the IEC 60309 Standard specifies both physical attributes and marking requirements to prevent such mismatch. The dimensions of the device and ground pin, color of the device, and location of the ground pin are all designed for safety requirements.

Devices are color-coded based on voltage and frequency, and these combinations are distinguished by the location of the ground pin relative to a keyway in the housing. The ground pin can be in one of twelve locations spaced at 30° intervals around the circle on which all the pins lie representing a clock. The various positions are referenced from the view of the open side of a socket (or connector/receptacle); the 6 o'clock (180°) position is at the same angle as the keyway, and is oriented downwards. The ground pin also has a larger diameter than the other pins, preventing the wrong type of plug being inserted into a socket, connector, or receptacle.

Clock Diagram



Rated Operating Voltage	Color
100 to 130VAC	Yellow
125/250VAC	Orange
200 to 250VAC	Blue
277VAC	Red
380 to 480VAC	Black
500 to 690VAC	Gray