

D

SECTION



Watertight & Dust-Tight Plugs & Connectors



Wetguard® Product Line

Section Contents



**LIFETIME
WARRANTY**



Wetguard Products
Are Engineered to Meet
or Exceed UL and IEC
Watertight Standards

Plugs & Connectors
mated or with closure caps
meet IP66 & IP67 Standards

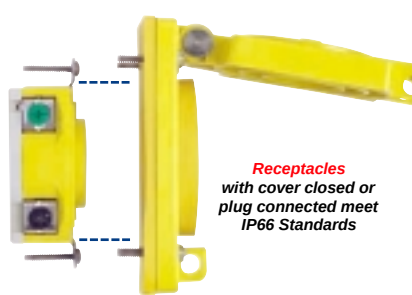
All Wetguard Devices
Type 3, 3S, 4, 4X, 6 & 6P



26W47



27W47-B



67W47



23CM-10

Receptacles
with cover closed or
plug connected meet
IP66 Standards

POLES/WIRES	AMPS	VOLTS	NEMA	PLUG		CONNECTOR W/ CLOSURE CAP		CORROSION RESISTANT RECEPTACLE, COVER, GASKET	CORROSION RESISTANT RECEPTACLE	PAGE NO.
				YELLOW	BLACK	YELLOW	BLACK			
Straight Blade 2-Pole 3-Wire Grounding	15	125V	5-15	14W47	14W47-B	15W47	15W47-B	60W47	5261-CR	D3
		250V	6-15	14W49	—	15W49	—	60W49	5661-CR	D3
		277V AC	7-15	14W34	—	15W34	—	—	—	D3
	20	125V	5-20	14W33	—	15W33	—	60W33	5361-CR	D4
		250V	6-20	14W48	—	15W48	—	60W48	5461-CR	D4
Locking 2-Pole 3-Wire Grounding	15	125V	L5-15	24W47	—	25W47	—	65W47	47CM-10	D3
		250V	L6-15	24W49	—	25W49	—	65W49	45CM-60	D3
		277V AC	L7-15	24W34	—	25W34	—	65W34	47CM-60	D3
	20	125V	L5-20	26W47	26W47-B	27W47	27W47-B	67W47	23CM-10	D4
		250V	L6-20	26W48	—	27W48	—	67W48	23CM-20	D4
		277V AC	L7-20	26W49	—	27W49	—	67W49	23CM-30	D4
Locking 3-Pole 4-Wire Grounding	20	125/250V	L14-20	26W74	—	27W74	—	67W74	24CM-10	D5
		3Ø 250V	L15-20	26W75	—	27W75	—	67W75	24CM-20	D5
		3Ø 480V	L16-20	26W76	—	27W76	—	67W76	24CM-30	D5
Locking 3-Pole 3-Wire Non-Grounding	20	125/250V	Non-NEMA	26W08	—	27W08	—	67W08*	7310-B*	D5
Locking 4-Pole 4-Wire Non-Grounding	20	3ØY 120/208V	Non-NEMA	26W09	—	27W09	—	67W09*	7410-B*	D5
Locking 4-Pole 5-Wire Grounding	20	3ØY 120/208V	L21-20	26W81	26W81-B	27W81	27W81-B	67W81*	2510*	D6
		3ØY 277/480V	L22-20	26W82	—	27W82	—	67W82*	2520*	D6
		3ØY 347/600V	L23-20	26W83	—	27W83	—	67W83*	2530*	D6
Locking 2-Pole 3-Wire Grounding	30	125V	L5-30	28W47	28W47-B	29W47	29W47-B	69W47	26CM-10	D7
		250V	L6-30	28W48	—	29W48	—	69W48	26CM-20	D7
		277V AC	L7-30	28W49	—	29W49	—	69W49*	2630*	D7
Locking 3-Pole 4-Wire Grounding	30	125/250V	L14-30	28W74	—	29W74	—	69W74	27CM-10	D7
		3Ø 250V	L15-30	28W75	—	29W75	—	69W75	27CM-20	D7
		3Ø 480V	L16-30	28W76	—	29W76	—	69W76*	2730*	D7
		3Ø 600V	L17-30	28W77	—	29W77	—	69W77*	2740*	D7
Locking 3-Pole 3-Wire Non-Grounding	30	125/250V	Non-NEMA	28W08	—	29W08	—	69W08*	3330*	D8
Locking 4-Pole 4-Wire Non-Grounding	30	3ØY 120/208V	Non-NEMA	28W09	—	29W09	—	69W09*	3430*	D8
Locking 4-Pole 5-Wire Grounding	30	3ØY 120/208V	L21-30	28W81	—	29W81	—	69W81*	2810*	D8
		3ØY 277/480V	L22-30	28W82	—	29W82	—	69W82*	2820*	D8
		3ØY 347/600V	L23-30	28W83	—	29W83	—	69W83*	2830*	D8

* Non-corrosion resistant receptacle

To learn more about Leviton devices or for answers to technical questions call our Techline at 1-800-824-3005 or visit us at: www.leviton.com



**LI E TIME
WARRANTY**

**UL 498 Listed
Federal Specification WC-596 Listed
CSA Specification C22.2 No.42 Certified**

WETGUARD PRODUCTS MEET
IP AND NEMA WATERTIGHT STANDARDS



Wetguard Products
Are Engineered to Meet
or Exceed UL and IEC
Watertight Standards



Superior Performance - Superior Safety



Clear back cover on wiring
module for easy inspection
of wired terminals

Rubber body is
molded to bondable
nylon substrate to
maximize sealing
capability

EPTR rubber parts resist
water and most acids, alkalies,
grease, oil, and solvents.
Offers UV stability and
resists fungal growth

Heavy-duty, one-piece
nickel-plated brass
contacts for maximum
conductivity

NEMA configuration
number and rating
molded onto device face

Cord Ranges
0.375" min., 1125" max.

Module and husk
keyed for alignment

Deep-fluted
finger grips make
for a firm grip when
tightening nut

26W47

Non-magnetic stainless
steel body assembly
screws prevent electro-
magnetic interference

Extra large, deep wiring
wells for quick, easy
insertion of stranded
conductors

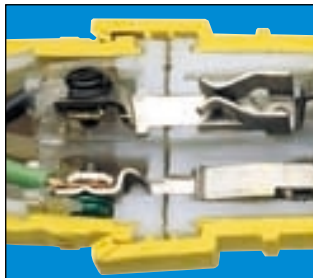
Combination Phillips/standard
assembly screws
(Robertson/Slotted for Canada)

Innovative strain relief system
and compression nut provide
a watertight seal and prevent
cord slippage

Nickel-plated brass
blades, contacts, wiring
screws and lugs resist
corrosion

National Electrical Code Article 100
*Watertight: Constructed so that
moisture will not enter the
enclosure under specified
test conditions*

Superior Performance - Superior Safety



Interlocking tongue and groove
construction forms barrier against
entry of dirt and moisture



Multi-point sealing system
utilizes a nut, strain relief washer
and a rubber bushing to form a
watertight cord grip seal



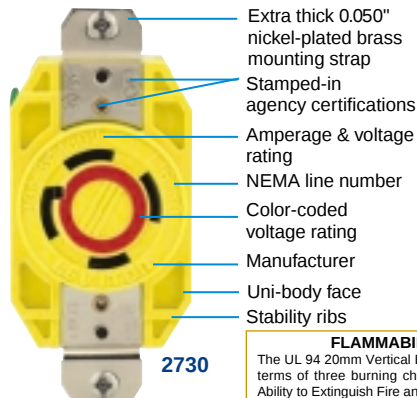
Corrosion resistant brass
nickel-plated blades pass
500 Hr. salt spray test



Single piece high-conductivity
rivetless contacts reduce
potential for overheating

COMPONENT	DESCRIPTION
Body	Ethylene Propylene Thermoplastic Rubber
Compression Nut; Strain Relief	Nylon
Wiring Module	Thermoplastic
Bushing	Ethylene Propylene Thermoplastic Rubber
Blades/Contacts; Terminal Clamps	Nickel-Plated Brass
Terminal Screws	Nickel-Plated #10 Brass
Assembly Screws	Stainless Steel 300 Series
Wiring Module	Bondable Nylon

STANDARDS & CERTIFICATIONS					
NEMA WD-6	ANSI C-73	UL 498	UL Fed Spec WC-596	CSA C22.2 No.42	NOM
✓	✓	✓	#E13393	#LR-406	#057



Extra thick 0.050"
nickel-plated brass
mounting strap
Stamped-in
agency certifications
Amperage & voltage
rating
NEMA line number
Color-coded
voltage rating
Manufacturer
Uni-body face
Stability ribs

2730

V-0-MAX
RR I RE I T A T
L RE E T A L E L R A T I

V-0-MAX have a one-piece 0.040"
thick brass, high-copper content
contacts with nickel-plated clamp
type terminals.

Color-Coded Voltage Ratings		
125V	250V	277V AC
125/250V	3ø250V	3ø480V

FLAMMABILITY CLASSIFICATIONS

The UL 94 20mm Vertical Burning Test compares plastic materials in terms of three burning characteristics: Relative Speed of Burning, Ability to Extinguish Fire and Inability to Propagate Fire. The V-0-MAX Receptacle materials have earned the best rating possible: V-0



15 Amp 2-P 3-W



**LI E TIME
WARRANTY**

ELECTRICAL	
DIELECTRIC VOLTAGE	CURRENT INTERRUPT.
Withstands 2000V per UL 498	Full rated current
TEMP. RISE	
Max 30°C after 250 cycles of overload at 200% of rated current	

MECHANICAL										
TERMINAL I.D.	PRODUCT I.D.	DEVICE TYPE			CORD GRIP RANGE					
Brass, hot	Ratings & NEMA I.D. permanently marked on device	15 & 20A Straight Blade & 15A Locking - 3-Wire			(.375" - .655") #18-#10 AWG					
Grounding		20A Locking 3-,4- & 5-Wire			(.375" - .875") #18-#10 AWG					
White,neutral		30A Locking 3-,4- & 5-Wire			(.625" - 1.125") #12-#8 AWG					
ENVIRONMENTAL				STANDARDS & CERTIFICATIONS						
FLAMMABILITY		OPERATING TEMP.		NEMA WD-6	ANSI C-73	UL 498	UL Fed Spec Listed WC-596	CSA C22.2 No.42	NOM	
Plugs & Connectors Rated V-2 per UL 94		Receptacles Rated V-0 per UL 94		-40°C to 60°C			Plugs & Connectors #E13393	Receptacles #E13399	#LR-406	#057



Wetguard Products
Are Engineered to Meet or Exceed UL and IEC Watertight Standards

Plugs & Connectors
mated or with closure caps meet IP66 & IP67 Standards



14W47



14W47-B



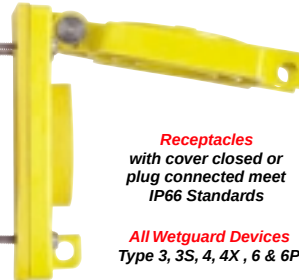
15W47



15W47-B



60W47



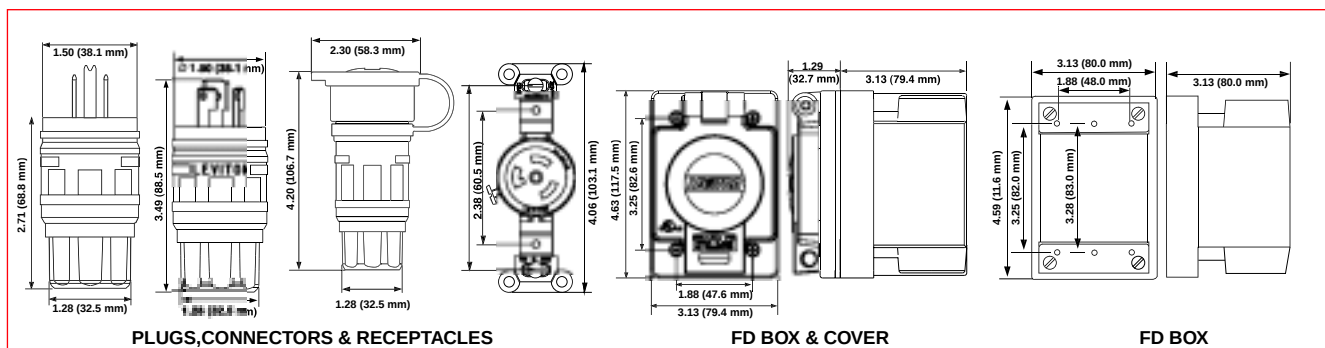
47CM-10

Receptacles
with cover closed or plug connected meet IP66 Standards

All Wetguard Devices
Type 3, 3S, 4, 4X, 6 & 6P

TYPE-EPTR	PLUG	NEMA PLUG	CONNECTOR w/ CLOSURE CAP	CORROSION RESISTANT RECEPTACLE, COVER, GASKET	CORROSION RESISTANT RECEPTACLE	NEMA RECEPTACLE
15A 125V, 2-P 3-W, Grounding						
Yellow Rubber	14W47	 5-15P	15W47	60W47	5261-CR	 5-15R
Black Rubber	14W47-B		15W47-B	See Below for Black Catalog No.	—	
15A 250V, 2-P 3-W, Grounding						
Yellow Rubber	14W49	 6-15P	15W49	60W49	5661-CR	 6-15R
15A 277V, 2-P 3-W, Grounding						
Yellow Rubber	14W34	 7-15P	15W34	—	—	 7-15R
15A 125V, 2-P 3-W, Grounding						
Yellow Rubber	24W47	 L5-15P	25W47	65W47	47CM-10	 L5-15R
15A 250V, 2-P 3-W, Grounding						
Yellow Rubber	24W49	 L6-15P	25W49	65W49	45CM-60	 L6-15R
15A 277V, 2-P 3-W, Grounding						
Yellow Rubber	24W34	 L7-15P	25W34	65W34	47CM-60	 L7-15R

CONNECTOR CAPS		PLUG CAPS		COVER WITH GASKET		FD BOX GLASS-FILLED POLYESTER	
	Yellow	Black	Yellow	Black	Yellow	Black	Yellow
	15/20A Str. Blade & 15A Locking	15/20A Str. Blade & 15A Locking	15/20A Str. Blade & 15A Locking	15/20A Str. Blade & 15A Locking	15/20A Str. Blade & 15A Locking	15/20A Str. Blade & 15A Locking	2 KO Openings 1/2"
	50W50	50W50-B	14W	14W-B	60W03	60W03-B	452CR
	20A Locking	20A Locking	26W	26W-B	60W04	60W04-B	2 KO Openings 3/4"
	30A Locking	30A Locking	28W	28W-B	60W05	60W05-B	453CR
	50W52	50W52-B					2 KO Openings 1"
	50W54	50W54-B					454CR





ELECTRICAL	
DIELECTRIC VOLTAGE	CURRENT INTERR.
Withstands 2000V per UL 498	Full rated current
TEMP. RISE	
Max 30°C after 250 cycles of overload at 200% of rated current	

MECHANICAL									
TERMINAL I.D.	PRODUCT I.D.	DEVICE TYPE	CORD GRIP RANGE						
Brass, hot	Ratings & NEMA I.D. permanently marked on device	15 & 20A Straight Blade & 15A Locking - 3-Wire	(.375" - .655") #18-#10 AWG						
Grounding		20A Locking 3,-4- & 5-Wire	(.375" - .875") #18-#10 AWG						
White, neutral		30A Locking 3,-4- & 5-Wire	(.625" - 1.125") #12-#8 AWG						
ENVIRONMENTAL			STANDARDS & CERTIFICATIONS						
FLAMMABILITY		OPERATING TEMP.	NEMA WD-6	ANSI C-73	UL 498	UL Fed Spec Listed WC-596		CSA C22.2 No.42	NOM
Plugs & Connectors Rated V-2 per UL 94	Receptacles Rated V-0 per UL 94	-40°C to 60°C				Plugs & Connectors #E13393 Receptacles #E13399		#LR-406	#057



Wetguard Products
Are Engineered to Meet
or Exceed UL and IEC
Watertight Standards

Plugs & Connectors
mated or with closure caps
meet IP66 & IP67 Standards



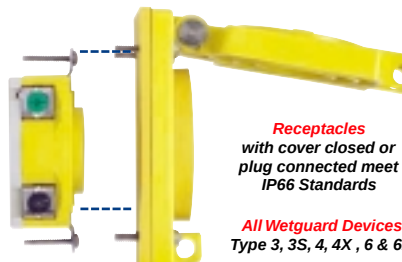
26W47



27W47



27W47-B



67W47

Receptacles
with cover closed or
plug connected meet
IP66 Standards

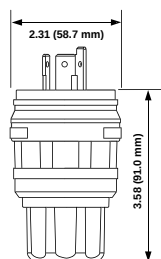
All Wetguard Devices
Type 3, 3S, 4, 4X, 6 & 6P



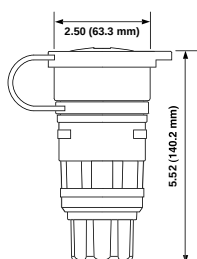
23CM-10

TYPE-EPTR	PLUG	NEMA PLUG	CONNECTOR w/ CLOSURE CAP	CORROSION RESISTANT RECEPTACLE,COVER, GASKET	CORROSION RESISTANT RECEPTACLE	NEMA RECEPTACLE
20A 125V, 2-P 3-W, Grounding						
Yellow EPTR	14W33	 5-20P	15W33	60W33	5361-CR	 5-20R
20A 250V, 2-P 3-W, Grounding						
Yellow EPTR	14W48	 6-20P	15W48	60W48	5461-CR	 6-20R
20A 125V, 2-P 3-W, Grounding						
Yellow EPTR	26W47	 L5-20P	27W47	67W47	23CM-10	 L5-20R
Black EPTR	26W47-B		27W47-B	See Below for Black Catalog No.	—	
20A 250V, 2-P 3-W, Grounding						
Yellow EPTR	26W48	 L6-20P	27W48	67W48	23CM-20	 L6-20R
20A 277V, 2-P 3-W, Grounding						
Yellow EPTR	26W49	 L7-20P	27W49	67W49	23CM-30	 L7-20R

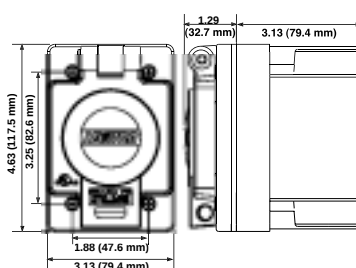
CONNECTOR CAPS			PLUG CAPS			COVER WITH GASKET			FD BOX GLASS-FILLED POLYESTER		
	Yellow	Black		Yellow	Black		Yellow	Black		Yellow	
	15/20A Str.Blade & 15A Locking			15/20A Str.Blade & 15A Locking			15/20A Str.Blade & 15A Locking			2 KO Openings 1/2"	
	50W50	50W50-B		14W	14W-B		60W03	60W03-B		452CR	
	20A Locking			20A Locking			20A Locking			2 KO Openings 3/4"	
	50W52	50W52-B		26W	26W-B		60W04	60W04-B		453CR	
	30A Locking			30A Locking			30A Locking			2 KO Openings 1"	
	50W54	50W54-B		28W	28W-B		60W05	60W05-B		454CR	



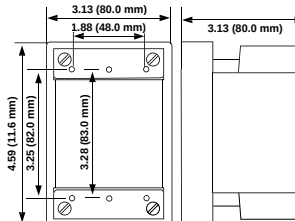
20A LOCKING PLUGS



20A LOCKING CONNECTORS



FD BOX & COVER



FD BOX



20 Amp

3-P 3-W 3-P 4-W


**LI ETIME
WARRANTY**

ELECTRICAL	
DIELECTRIC VOLTAGE	CURRENT INTERRUPT.
Withstands 2000V per UL 498	Full rated current
TEMP. RISE	
Max 30°C after 250 cycles of overload at 200% of rated current	

MECHANICAL										
TERMINAL I.D.	PRODUCT I.D.	DEVICE TYPE			CORD GRIP RANGE					
Brass, hot	Ratings & NEMA I.D. permanently marked on device	15 & 20A Straight Blade & 15A Locking - 3-Wire			(.375" - .655") #18-#10 AWG					
Grounding		20A Locking 3,-4- & 5-Wire			(.375" - .875") #18-#10 AWG					
White,neutral		30A Locking 3,-4- & 5-Wire			(.625" - 1.125") #12-#8 AWG					
ENVIRONMENTAL				STANDARDS & CERTIFICATIONS						
FLAMMABILITY		OPERATING TEMP.		NEMA WD-6	ANSI C-73	UL 498	UL Fed Spec Listed WC-596	CSA C22.2 No.42	NOM	
Plugs & Connectors Rated V-2 per UL 94		Receptacles Rated V-0 per UL 94		-40°C to 60°C			Plugs & Connectors #E13393	Receptacles #E13399	#LR-406	#057



Wetguard Products
Are Engineered to Meet or Exceed UL and IEC Watertight Standards

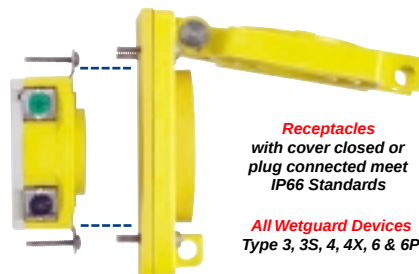


26W76

Plugs & Connectors
mated or with closure caps
meet IP66 & IP67 Standards



27W74



67W74

Receptacles
with cover closed or
plug connected meet
IP66 Standards

All Wetguard Devices
Type 3, 3S, 4, 4X, 6 & 6P

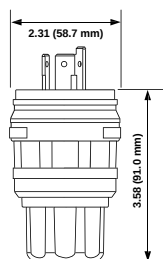
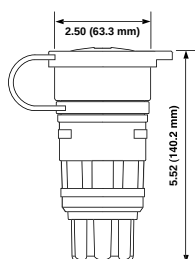
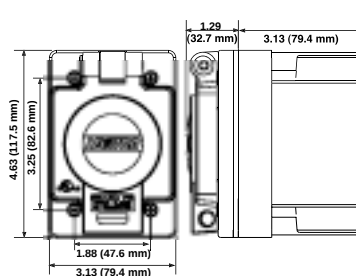


24CM-10

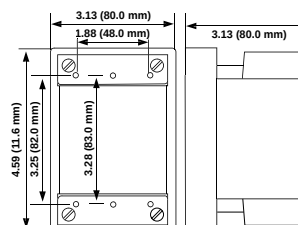
TYPE-EPTR	PLUG	NEMA PLUG	CONNECTOR w/ CLOSURE CAP	CORROSION RESISTANT RECEPTACLE, COVER, GASKET	CORROSION RESISTANT RECEPTACLE	NEMA RECEPTACLE
20A 125/250V, 3-P 4-W, Grounding						
Yellow EPTR	26W74	L14-20P	27W74	67W74	24CM-10	L14-20R
20A 3Ø 250V, 3-P 4-W, Grounding						
Yellow EPTR	26W75	L15-20P	27W75	67W75	24CM-20	L15-20R
20A 3Ø 480V, 3-P 4-W, Grounding						
Yellow EPTR	26W76	L16-20P	27W76	67W76	24CM-30	L16-20R
20A 125/250V, Non-NEMA, 3-P 3-W, Non-Grounding, Non UL Listed - for Replacement Use Only						
Yellow EPTR	26W08	Non-NEMA	27W08	67W08*	7310-B*	Non-NEMA

* Non-corrosion resistant receptacle

CONNECTOR CAPS		PLUG CAPS		COVER WITH GASKET		FD BOX GLASS-FILLED POLYESTER																																																		
	<table><tr><th>Yellow</th><th>Black</th></tr><tr><td colspan="2">15/20A Str. Blade & 15A Locking</td></tr><tr><td>50W50</td><td>50W50-B</td></tr><tr><td colspan="2">20A Locking</td></tr><tr><td>50W52</td><td>50W52-B</td></tr><tr><td colspan="2">30A Locking</td></tr><tr><td>50W54</td><td>50W54-B</td></tr></table>	Yellow	Black	15/20A Str. Blade & 15A Locking		50W50	50W50-B	20A Locking		50W52	50W52-B	30A Locking		50W54	50W54-B		<table><tr><th>Yellow</th><th>Black</th></tr><tr><td colspan="2">15/20A Str. Blade & 15A Locking</td></tr><tr><td>14W</td><td>14W-B</td></tr><tr><td colspan="2">20A Locking</td></tr><tr><td>26W</td><td>26W-B</td></tr><tr><td colspan="2">30A Locking</td></tr><tr><td>28W</td><td>28W-B</td></tr></table>	Yellow	Black	15/20A Str. Blade & 15A Locking		14W	14W-B	20A Locking		26W	26W-B	30A Locking		28W	28W-B		<table><tr><th>Yellow</th><th>Black</th></tr><tr><td colspan="2">15/20A Str. Blade & 15A Locking</td></tr><tr><td>60W03</td><td>60W03-B</td></tr><tr><td colspan="2">20A Locking</td></tr><tr><td>60W04</td><td>60W04-B</td></tr><tr><td colspan="2">30A Locking</td></tr><tr><td>60W05</td><td>60W05-B</td></tr></table>	Yellow	Black	15/20A Str. Blade & 15A Locking		60W03	60W03-B	20A Locking		60W04	60W04-B	30A Locking		60W05	60W05-B		<table><tr><th>Yellow</th></tr><tr><td>2 KO Openings 1/2"</td></tr><tr><td>452CR</td></tr><tr><td>2 KO Openings 3/4"</td></tr><tr><td>453CR</td></tr><tr><td>2 KO Openings 1"</td></tr><tr><td>454CR</td></tr></table>	Yellow	2 KO Openings 1/2"	452CR	2 KO Openings 3/4"	453CR	2 KO Openings 1"	454CR
	Yellow	Black																																																						
	15/20A Str. Blade & 15A Locking																																																							
	50W50	50W50-B																																																						
	20A Locking																																																							
	50W52	50W52-B																																																						
	30A Locking																																																							
50W54	50W54-B																																																							
Yellow	Black																																																							
15/20A Str. Blade & 15A Locking																																																								
14W	14W-B																																																							
20A Locking																																																								
26W	26W-B																																																							
30A Locking																																																								
28W	28W-B																																																							
Yellow	Black																																																							
15/20A Str. Blade & 15A Locking																																																								
60W03	60W03-B																																																							
20A Locking																																																								
60W04	60W04-B																																																							
30A Locking																																																								
60W05	60W05-B																																																							
Yellow																																																								
2 KO Openings 1/2"																																																								
452CR																																																								
2 KO Openings 3/4"																																																								
453CR																																																								
2 KO Openings 1"																																																								
454CR																																																								


20A
LOCKING PLUGS

20A
LOCKING CONNECTORS


FD BOX & COVER



FD BOX



ELECTRICAL	
DIELECTRIC VOLTAGE	CURRENT INTERRUPT.
Withstands 2000V per UL 498	Full rated current
TEMP. RISE	
Max 30°C after 250 cycles of overload at 200% of rated current	

MECHANICAL										
TERMINAL I.D.	PRODUCT I.D.	DEVICE TYPE			CORD GRIP RANGE					
Brass, hot	Ratings & NEMA I.D. permanently marked on device	15 & 20A Straight Blade & 15A Locking - 3-Wire			(.375" - .655") #18-#10 AWG					
Grounding		20A Locking 3-,4- & 5-Wire			(.375" - .875") #18-#10 AWG					
White,neutral		30A Locking 3-,4- & 5-Wire			(.625" - 1.125") #12-#8 AWG					
ENVIRONMENTAL				STANDARDS & CERTIFICATIONS						
FLAMMABILITY		OPERATING TEMP.		NEMA WD-6	ANSI C-73	UL 498	UL Fed Spec Listed WC-596	CSA C22.2 No.42	NOM	
Plugs & Connectors Rated V-2 per UL 94	Receptacles Rated V-0 per UL 94	-40°C to 60°C					Plugs & Connectors #E13393	Receptacles #E13399	#LR-406	#057



Wetguard Products
Are Engineered to Meet or Exceed UL and IEC Watertight Standards

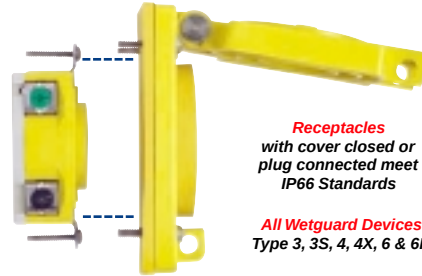


26W83

Plugs & Connectors mated or with closure caps meet IP66 & IP67 Standards



27W83



67W82

Receptacles with cover closed or plug connected meet IP66 Standards

All Wetguard Devices Type 3, 3S, 4, 4X, 6 & 6P

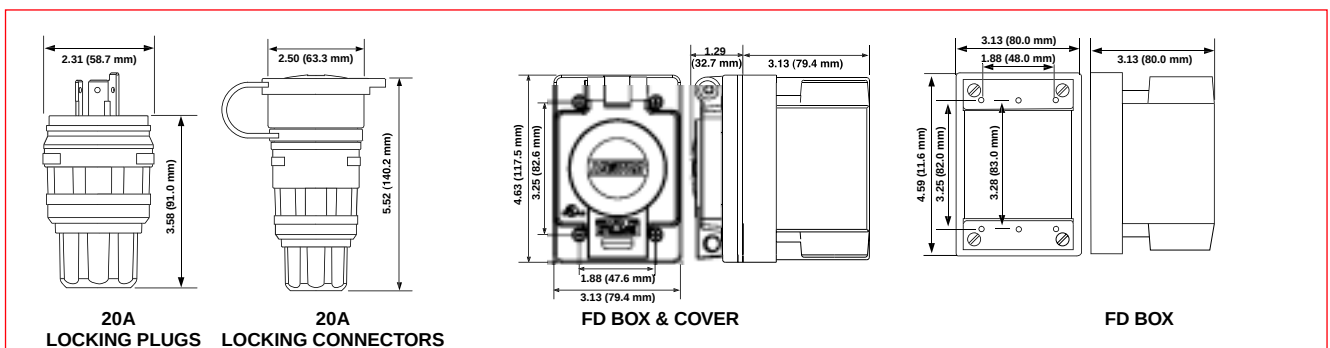


25CM-20

TYPE-EPTR	PLUG	NEMA PLUG	CONNECTOR w/ CLOSURE CAP	RECEPTACLE, CORROSION RESISTANT COVER & GASKET	RECEPTACLE	NEMA RECEPTACLE
20A 3øY 120/208V, Non-NEMA, 4-P 4-W, Non-Grounding, Non UL Listed - for Replacement Use Only						
Yellow EPTR	26W09	Non-NEMA	27W09	67W09*	7410-B*	Non-NEMA
20A 3øY 120/208V, 4-P 5-W, Grounding						
Yellow EPTR Black EPTR	26W81 26W81-B	L21-20P	27W81 27W81-B	67W81* See Below for Black Catalog No.	2510* -	L21-20R
20A 3øY 277/480V, 4-P 5-W, Grounding						
Yellow EPTR	26W82	L22-20P	27W82	67W82*	2520*	L22-20R
20A 3øY 347/600V, 4-P 5-W, Grounding						
Yellow EPTR	26W83	L23-20P	27W83	67W83*	2530*	L23-20R

* Non-corrosion resistant receptacle

CONNECTOR CAPS		PLUG CAPS		COVER WITH GASKET		FD BOX GLASS-FILLED POLYESTER	
	Yellow	Black		Yellow	Black		Yellow
	15/20A Str. Blade & 15A Locking			15/20A Str. Blade & 15A Locking			2 KO Openings 1/2"
	50W50	50W50-B		14W	14W-B		452CR
	20A Locking			26W	26W-B		2 KO Openings 3/4"
	50W52	50W52-B		30A Locking			453CR
	50W54	50W54-B		28W	28W-B		2 KO Openings 1"
							454CR



3-P 4-W

**LIFETIME WARRANTY**

ELECTRICAL	
DIELECTRIC VOLTAGE	CURRENT INTERR.
Withstands 2000V per UL 498	Full rated current
TEMP. RISE	
Max 30°C after 250 cycles of overload at 200% of rated current	

MECHANICAL												
TERMINAL I.D.	PRODUCT I.D.	DEVICE TYPE				CORD GRIP RANGE						
Brass, hot	Ratings & NEMA I.D. permanently marked on device	15 & 20A Straight Blade & 15A Locking - 3-Wire				(.375" - .655") #18-#10 AWG						
Grounding		20A Locking 3,-4- & 5-Wire				(.375" - .875") #18-#10 AWG						
White, neutral		30A Locking 3,-4- & 5-Wire				(.625" - 1.125") #12-#8 AWG						
ENVIRONMENTAL				STANDARDS & CERTIFICATIONS								
FLAMMABILITY		OPERATING TEMP.		NEMA WD-6	ANSI C-73	UL 498	UL Fed Spec Listed WC-596		CSA C22.2 No.42	NOM		
Plugs & Connectors Rated V-0 per UL 94		Receptacles Rated V-0 per UL 94		-40°C to 60°C					Plugs & Connectors #E13393	Receptacles #E13399	#LR-406	#057



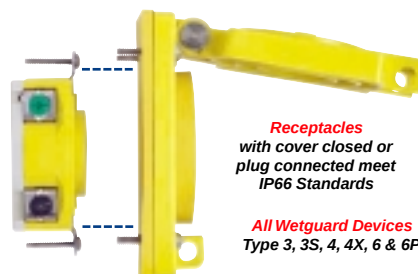
Wetguard Products
Are Engineered to Meet
or Exceed UL and IEC
Watertight Standards



28W47-B



29W47-B



69W76



27CM-30

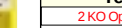
Plugs & Connectors
mated or with closure caps
meet IP66 & IP67 Standards

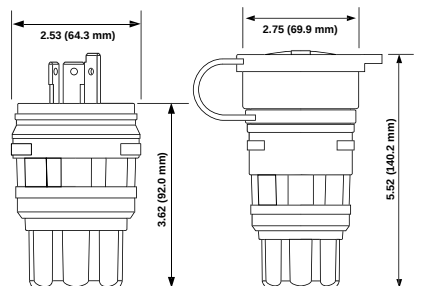
Receptacles
with cover closed or
plug connected meet
IP66 Standards

All Wetguard Devices
Type 3, 3S, 4, 4X, 6 & 6P

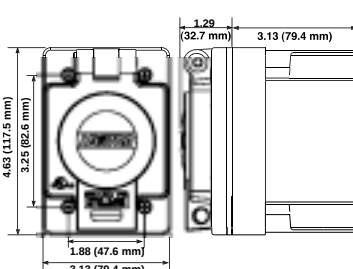
TYPE-EPTR	PLUG	NEMA PLUG	CONNECTOR w/ CLOSURE CAP	CORROSION RESISTANT RECEPTACLE,COVER, GASKET	CORROSION RESISTANT RECEPTACLE	NEMA RECEPTACLE
30A 125V, 2-P 3-W, Grounding						
Yellow EPTR	28W47	 L5-30P	29W47	69W47	26CM-10	 L5-30R
Black EPTR	28W47-B		29W47-B	See Below for Black Catalog No.	—	
30A 250V, 2-P 3-W, Grounding						
Yellow EPTR	28W48	 L6-30P	29W48	69W48	26CM-20	 L6-30R
30A 277V, 2-P 3-W, Grounding						
Yellow EPTR	28W49	 L7-30P	29W49	69W49*	2630*	 L7-30R
30A 125/250V, 3-P 4-W, Grounding						
Yellow EPTR	28W74	 L14-30P	29W74	69W74	27CM-10	 L14-30R
30A 3ø 250V, 3-P 4-W, Grounding						
Yellow EPTR	28W75	 L15-30P	29W75	69W75	27CM-20	 L15-30R
30A 3ø 480V, 3-P 4-W, Grounding						
Yellow EPTR	28W76	 L16-30P	29W76	69W76*	2730*	 L16-30R

* Non-corrosion resistant receptacle

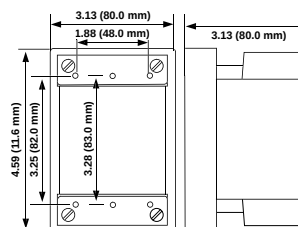
CONNECTOR CAPS			PLUG CAPS			COVER WITH GASKET			FD BOX GLASS-FILLED POLYESTER		
	Yellow	Black		Yellow	Black		Yellow	Black		Yellow	
	15/20A Str.Blade & 15A Locking			15/20A Str.Blade & 15A Locking			15/20A Str.Blade & 15A Locking			2 KO Openings 1/2"	
	50W50	50W50-B		14W	14W-B		60W03	60W03-B		452CR	
	20A Locking			20A Locking			20A Locking			2 KO Openings 3/4"	
	50W52	50W52-B		26W	26W-B		60W04	60W04-B		453CR	
	30A Locking			30A Locking			30A Locking			2 KO Openings 1"	
	50W54	50W54-B		28W	28W-B	60W05	60W05-B		454CR		



30A LOCKING PLUGS 30A LOCKING CONNECTORS



FD BOX & COVER



FD BOX



**LI ETIME
WARRANTY**

3-P 3-W 3-P 4-W 4P-4W 4-P 5-W

Wetguard® Watertight Locking Plugs, Connectors & Receptacles

D
8

ELECTRICAL	
DIELECTRIC VOLTAGE	CURRENT INTERRUPT.
Withstands 2000V per UL 498	Full rated current
TEMP. RISE	
Max 30°C after 250 cycles of overload at 200% of rated current	

MECHANICAL										
TERMINAL I.D.	PRODUCT I.D.	DEVICE TYPE			CORD GRIP RANGE					
Brass, hot	Ratings & NEMA I.D. permanently marked on device	15 & 20A Straight Blade & 15A Locking - 3-Wire			(.375" - .655") #18-#10 AWG					
Grounding		20A Locking 3-,4- & 5-Wire			(.375" - .875") #18-#10 AWG					
White, neutral		30A Locking 3-,4- & 5-Wire			(.625" - 1.125") #12-#8 AWG					
ENVIRONMENTAL				STANDARDS & CERTIFICATIONS						
FLAMMABILITY		OPERATING TEMP.		NEMA WD-6	ANSI C-73	UL 498	UL Fed Spec Listed WC-596	CSA C22.2 No.42	NOM	
Plugs & Connectors Rated V-2 per UL 94		Receptacles Rated V-0 per UL 94		-40°C to 60°C			Plugs & Connectors #E13393	Receptacles #E13399	#LR-406	#057



Wetguard Products
Are Engineered to Meet or Exceed UL and IEC Watertight Standards

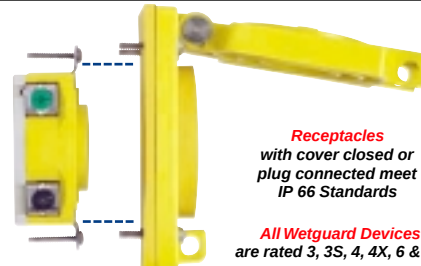


28W83

Plugs & Connectors
mated or with closure caps meet IP66 & IP67 Standards



29W83



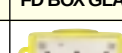
69W83

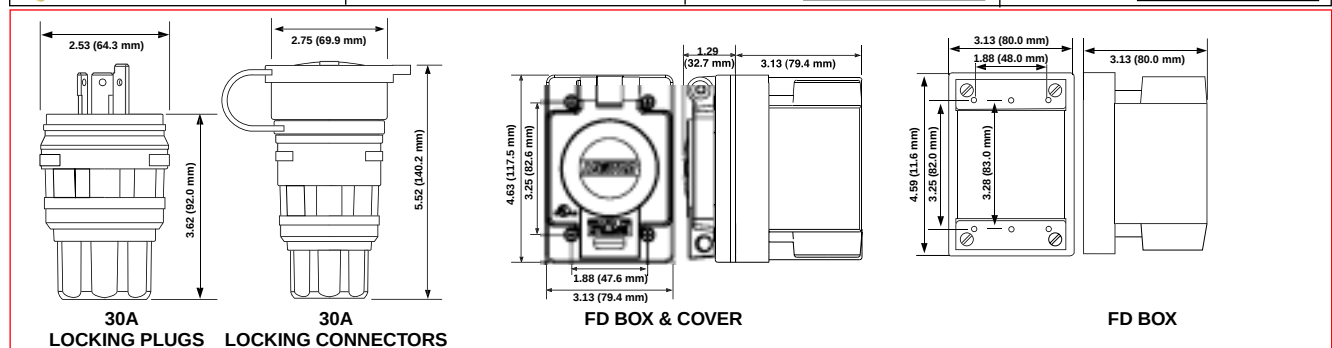
Receptacles
with cover closed or plug connected meet IP 66 Standards

All Wetguard Devices
are rated 3, 3S, 4, 4X, 6 & 6P

TYPE-EPTR	PLUG	NEMA PLUG	CONNECTOR w/ CLOSURE CAP	RECEPTACLE, CORROSION RESISTANT COVER & GASKET	RECEPTACLE	NEMA RECEPTACLE
30A 3Ø 600V, 3-P 4-W, Grounding						
Yellow EPTR	28W77	L17-30P	29W77	69W77*	2740*	L17-30R
30A 125/250V, Non-NEMA, 3-P 3-W, Non-Grounding, Non UL Listed - for Replacement Use Only						
Yellow EPTR	28W08	Non-NEMA	29W08	69W08*	3330*	Non-NEMA
30A 3ØY 120/208V, Non-NEMA, 4-P 4-W, Non-Grounding, Non UL Listed - for Replacement Use Only						
Yellow EPTR	28W09	Non-NEMA	29W09	69W09*	3430*	Non-NEMA
30A 3ØY 120/208V, 4-P 5-W, Grounding						
Yellow EPTR	28W81	L21-30P	29W81	69W81*	2810*	L21-30R
30A 3ØY 277/480V, 4-P 5-W, Grounding						
Yellow EPTR	28W82	L22-30P	29W82	69W82*	2820*	L22-30R
30A 3ØY 347/600V, 4-P 5-W, Grounding						
Yellow EPTR	28W83	L23-30P	29W83	69W83*	2830*	L23-30R

* Non-corrosion resistant receptacle

CONNECTOR CAPS			PLUG CAPS			COVER WITH GASKET			FD BOX GLASS-FILLED POLYESTER		
	Yellow	Black		Yellow	Black		Yellow	Black		Yellow	
	15/20A Str.Blade & 15A Locking			15/20A Str.Blade & 15A Locking			15/20A Str.Blade & 15A Locking			2 KO Openings 1/2"	
	50W50	50W50-B		14W	14W-B		60W03	60W03-B		452CR	
	20A Locking			20A Locking			20A Locking			2 KO Openings 3/4"	
	50W52	50W52-B		26W	26W-B		60W04	60W04-B		453CR	
	30A Locking			30A Locking			30A Locking			2 KO Openings 1"	
	50W54	50W54-B		28W	28W-B		60W05	60W05-B		454CR	





15Amp Cord Sets



Industrial Grade, Straight Blade & Locking

1 YEAR LIMITED
WARRANTY

SPECIFICATIONS & FEATURES
GENERAL
- Sunlight, water and weather resistant per UL and CSA - Resistant to oil, acid, impact, abrasion, water, flame and high temperature - Passes MSHA flame test (P-136-MSHA) - Maintains flexibility - Suitable for continuous submersion in water - Designed for extra hard usage with industrial equipment - Synthetic rubber insulation - SOOW can also be used for special applications as outlined in NFPA 70 (N.E.C.) paragraph 501.4(b) CL.1 Div. 2 locations and paragraph 501.11 CL.1 Div. 2. Green grounding conductor required. - ICEA where applicable

MECHANICAL	
COLOR CODING	CONDUCTORS
3 Conductor Black White Green	Bare, annealed copper per ASTM B-3 Flexible, bunch-stranded per UL-62 sizes 18-8 AWG Rope Lay sizes 6-2AWG
JACKET	TEMPERATURE RANGE
Oil Resistant Thermoset	-40°C to 90°C

STANDARDS & CERTIFICATIONS		
OSHA Acceptable	UL Listed	CSA
	#E7362	—



Wetguard Products
Are Engineered to Meet
or Exceed UL and IEC
Watertight Standards



W515-43A
SOOW 90° C (600V)

All Wetguard Devices
Type 3, 3S, 4, 4X, 6 & 6P

Straight Blade Cord Sets

LENGTH	14/3 SOOW YELLOW CORD YELLOW DEVICES	12/3 SOOW YELLOW CORD YELLOW DEVICES	NEMA PLUG	NEMA CONNECTOR
15A 125V, 2-P 3-W, Straight Blade, Grounding				
25' 50' 100'	W515-43A W515-43B W515-43C	— — —	 5-15P	 5-15R
25' 50' 100'	— — —	W515-23A W515-23B W515-23C		

Locking Cord Sets

LENGTH	14/3 SOOW YELLOW CORD YELLOW DEVICES	12/3 SOOW YELLOW CORD YELLOW DEVICES	NEMA PLUG	NEMA CONNECTOR
15A 125V, 2-P 3-W, Locking, Grounding				
25' 50' 100'	WL515-43A WL515-43B WL515-43C	— — —	 L5-15P	 L5-15R
25' 50' 100'	— — —	WL515-23A WL515-23B WL515-23C		

Wetguard® Watertight Factory-Assembled Cord Sets



**1 YEAR LIMITED
WARRANTY**

ELECTRICAL		
DIELECTRIC VOLTAGE	CURRENT INTERR.	TEMP. RISE
Withstands 2000V per UL 498	Full rated current	Max 30°C after 250 cycles of overload at 200% of rated current

MECHANICAL			
TERMINAL I.D.	TERMINAL ACCOMM.	PRODUCT I.D.	CORD GRIP RANGE
Brass, hot Grounding White, neutral	#12 - #18 AWG	Ratings & NEMA I.D. permanently marked on device	.240" - .655"
ENVIRONMENTAL			
FLAMMABILITY		OPERATING TEMP.	
Rated V-2 per UL 94		-40°C to 60°C	

STANDARDS & CERTIFICATIONS					
NEMA WD-6	ANSI C-73	UL 498	UL Fed Spec Listed WC-596	CSA C22.2 No. 42	NOM
✓	✓	✓	#E13393	#LR-406	#057



Dustguard Products
Are Engineered to Meet
or Exceed UL and IEC
Dust-tight Standards



1447



1449



1433



2447

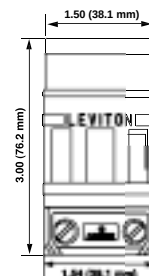


1549



1533

TYPE	PLUG	NEMA PLUG	CONNECTOR	NEMA CONNECTOR
15A 125V, 2-P 3-W Straight Blade, Grounding				
Yellow EPTR	1447	 5-15P	1547	 5-15R
15A 250V, 2-P 3-W Straight Blade, Grounding				
Yellow EPTR	1449	 6-15P	1549	 6-15R
20A 125V, 2-P 3-W Straight Blade, Grounding				
Yellow EPTR	1433	 5-20P	1533	 5-20R
20A 250V, 2-P 3-W Straight Blade, Grounding				
Yellow EPTR	1448	 6-20P	1548	 6-20R
15A 125V, 2-P 3-W Locking, Grounding				
Yellow EPTR	2447	 L5-15P	2547	 L5-15R





Technical Information



Wetguard® and Dustguard® Product Lines

Enclosure Type Designations

Enclosures serve the dual purpose of protecting personnel from incidental contact with the enclosed electrical equipment and protecting the enclosed equipment against specified environmental conditions. Enclosures are rated for use in specific environmental conditions by NEMA, UL, CSA and the IEC. The major rating systems used are the NEMA Type Numbers and the IEC Enclosure Classification Designation.

The IEC Enclosure Classification Designation — IP Suitability Ratings

The IP Suitability Ratings are a system for classifying the degree of protection provided by enclosures of electrical equipment. The higher the number in the rating, the greater the degree of protection provided by the enclosure. Note that the rating will ONLY apply to properly installed equipment. The chart below defines the numerals in the IP Code.

1. The First Numeral indicates the degree of protection for persons against access to hazardous parts inside the enclosure and/or against the ingress of solid foreign objects
2. The Second Numeral indicates the degree of protection of equipment inside enclosures against damage from the ingress of water.

ELEMENTS OF THE IP CODE

Meaning for the Protection of Equipment		
Code Letters	First Number	Second Number
Ingress Protection Against	Ingress of Solid Foreign Objects	Against Ingress of Water with Harmful Effects
IP	0 – Non-protected	0 – Non-protected
	1 – $\geq$ 50 mm diameter	1 – Vertically dripping
	2 – $\geq$ 12.5 mm diameter	2 – Dripping (15° tilted)
	3 – $\geq$ 2.5 mm diameter	3 – Spraying
	4 – $\geq$ 1.0 mm	4 – Splashing
	5 – Dust-protected	5 – Jetting
	6 – Dust-tight	6 – Power jetting
	–	7 – Temporary immersion
	–	8 – Continuous immersion
	–	–

The IP Suitability Rating defined by IEC 529 does not specify any degree of protection against mechanical damage of equipment, risk of explosions, or conditions such as moisture (i.e. condensation), corrosive vapors, fungus, or vermin.

Note: > denotes greater than or equal to.

Example: IP 54 Suitability Rating = Ingress Protection/Dust-protected/Splashing

NEMA and IEC Enclosure Classifications

Comparing NEMA Enclosure Classification

NEMA

NEMA Standards Publication 250 defines the NEMA Enclosure Type Numbers. Unlike the IEC Enclosure Classification Designations, NEMA Standards Publication 250 does tests for environmental condition such as corrosion, rust, icing, oil and coolants. For this reason and because the tests and evaluations for other characteristics are not identical, the IEC Enclosure Classification Designations cannot be exactly equated with NEMA Enclosure Type Numbers.

The table below provides an equivalent conversion from NEMA Enclosure Type Numbers to IEC Enclosure Classification Designations. Note that the NEMA Types meet or exceed the test requirements for the associated IEC Classifications. Therefore, this table cannot be used to convert from IEC Classifications to NEMA Types.

Converting NEMA Type Numbers to IEC Classification Designations

(Note: This table cannot be used to convert IEC classification designations to NEMA type numbers)

NEMA Enclosure	Equivalent IEC Enclosure
1	IP10
2	IP11
3	IP54
3R	IP14
3S	IP54
4 and 4X	IP56
5	IP52
6 and 6P	IP67
12 and 12K	IP52
13	IP54

UL & IEC TEST LISTING

Wetguard devices are tested per environmental condition as specified in UL Standard 50 and IEC 529 IP ratings, while connected or protected by closure covers (connector only).

UL Standard 50

Wetguard devices are tested per NEMA 4, 4X, 6 and 6P (and comply with Designation Type 3 and 3S)

#4 Indoor or Outdoor use primarily to provide a degree of protection against windblown dust and rain, splashing water, and hose directed water (1" Nozzle, 65 gallons per minute at a distance of 10-12 ft., for 5 minutes.).

#4x Same as #4, in addition to provide a degree of protection against corrosion: 200 hour salt fog spray

#6 Indoor or Outdoor use primarily to provide a degree of protection against hose directed water, the entry of water during occasional temporary submersion at limited depth (submersion duration to be 30 minutes at a depth of 6 ft.).

#6P Same as #6 except: submersion duration to be 24 hours.

UL 50 NEMA

Enclosure Types (Partial List)

Type	Description
Type 4	Indoor or outdoor use primarily to provide a degree of protection against windblown dust and rain, splashing water, hose-directed water, and damage from external ice formation.
Type 4X	Indoor or outdoor use primarily to provide a degree of protection against corrosion, windblown dust and rain, splashing water, hose-directed water and damage from external ice formation.
Type 6	Indoor or outdoor use primarily to provide a degree of protection against hose-directed water, the entry of water during occasional temporary submersion at a limited depth, and damage from external ice formation.
Type 6P	Indoor or outdoor use primarily to provide a degree of protection against hose-directed water, the entry of water during prolonged submersion at a limited depth, and damage from external ice formation.