FS Style Watertight Receptacles, Covers & Boxes

Portable Power

ERICSON
SAFETY IS OUR STANDARD

Industry Leading Features:

- UL Listed & CSA Certified
- Damp and Wet Location Approved
- 15-20-Amp Straight Blade and 15-30-Amp Locking Male Inlet and Receptacle Configurations supporting Ericson Watertight Plugs
- Spring Loaded Cover
- Space Saving surface mount design for panel or FS/FD mounting
- Wide range of Rugged Chemical and Corrosion Resistant Rubber FS, FD and Open style box options for feed-in and feed-through
- Non-Metallic Cord Grip and Deluxe Wire Mesh Strain Relief Available
- Factory assembled cord drops are available

Industry Leading, Ericson Exclusive

Made in the USA

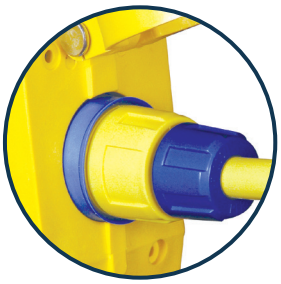
WET LOCATION RATED

Locking Configurations:

Part Number	A	B	X	Z	AMP
2700 Series	1.42	1.25	.19	1.33	20/15A
2800 Series	1.94	1.8	.19	1.81	30/20A (3-wire)
2900 Series	2.14	1.92	.19	1.98	30/20A (4-wire)

Unique Features:

Supports Water-Tight Straight and Locking Plugs and Connectors



Watertight seal when connected

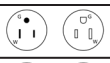
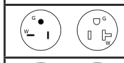
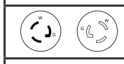
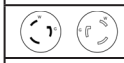
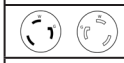
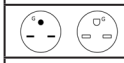
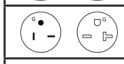
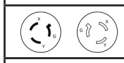
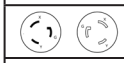
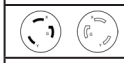
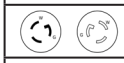
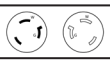
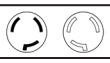
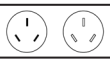
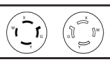
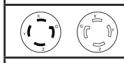
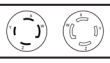
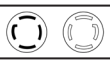
Spring Loaded Cover

Rubber FS, FD and Open Box options

Factory Assembled Cord Drops available

ericson.com

NEMA Configuration Chart:

	Face View	NEMA Configuration	Amps	Voltage	FS Female Receptacle	Mating Perma-Tite Plug*	Male Inlet Std Opening	Male Inlet Large Opening	Mating Perma-Tite Connector*
	Weatherproof Cover and boot only				2700-FS[1]		**1 7/16" Diameter**	**2" Diameter**	
2-Pole / 3-Wire		NEMA 5-15	15A	125V	2715-FS10	1510-PW6P*	2705-15	2705-15A	
		NEMA 5-20	20A	125V	2715-FS12	1512-PW6P*	2705-20	2705-20A	
		NEMA L5-15	15A	125V	2715-FS20	1520-PW6P	2705-L15	2705-L15A	
	Weatherproof Cover and boot only				2800-FS[1]		**2 1/8" Diameter**		
		NEMA L5-20	20A	125V	2820-FS10	2310-PW6P*	2705-L20		2410-CW6P
		NEMA L5-30	30A	125V	2830-FS10[3]	2510-PW6P			
		NEMA 6-15	15A	250V	2715-FS14	1514-PW6P			
		NEMA 6-20	20A	250V	2715-FS16	1516-PW6P			
		NEMA L6-15	15A	250V	2715-FS22	1522-PW6P			
		NEMA L6-20	20A	250V	2820-FS12	2312-PW6P*			
		NEMA L6-30	30A	250V	2830-FS12[3]	2512-PW6P			
		NEMA L7-15	15A	277V	2715-FS24	1524-PW6P			
		NEMA L7-20	20A	277V	2820-FS14	2314-PW6P			
		NEMA L7-30	30A	277V	2830-FS14[3]	2514-PW6P			
3-pole 3-wire		Non-NEMA[1]	20A	125 / 250V	2820-FS16	2316-PW6P			
		Non-NEMA[1]	20/10A	250 / 600V	2820-FS17	2317-PW6P			
		Non-NEMA[1]	15/10A	125 / 250V	2715-FS07[4]	1507-PW6P			
	Weatherproof Cover and boot only				2900-FS[1]		**2 1/8" Diameter**		
3-pole / 4-wire		NEMA L14-20	20A	125 / 250V	2920-FS20	2320-PW6P	2705-L142		2420-CW6P
		NEMA L14-30	30A	125 / 250V	2930-FS20	2520-PW6P			
		NEMA L15-20	20A	250V / 3-phase	2920-FS22	2322-PW6P			
		NEMA L15-30	30A	250V / 3-phase	2930-FS22	2522-PW6P			
		NEMA L16-20	20A	480V / 3-phase	2920-FS24	2324-PW6P	2705-L162		2424-CW6P
		NEMA L16-30	30A	480V / 3-phase	2930-FS24	2524-PW6P			
		NEMA L17-30	30A	600V / 3-phase	2930-FS26	2526-PW6P			
3P 3W		Non-NEMA[1]	30A	125 / 250V	2830-FS16[3]	2516-PW6P			
4-pole 4-wire		NEMA L18-30	30A	120 / 208V 3-phase wye	2930-FS30	2530-PW6P			
		Non-NEMA[1]	30A	120 / 208V 3-phase wye	2930-FS28	2528-PW6P			

[1] All non-NEMA configurations are non-grounding
[2] Does not include receptacle. Use with standard receptacles of same electrical ratings.
[3] More than one face size available on the market. Check for 2.53" face diameter.
[4] 2715 - FS07 not listed.
*For Perma-Kleen, add -AM after part number

6200 Series Boxes for FS Series Mounting:

Part Number	Description	
6212FSK	Box, Std Depth, No bushing, ½" NPT	**Wall Mounting Kit** 6260WK
6234FSK	Box, Std Depth, No bushing, ¾" NPT	
6210FSK	Box, Std Depth, No bushing, 1" NPT	
6212FDK	Box, Deep, No bushing, ½" NPT	
6234FDK	Box, Deep, No bushing, ¾" NPT	
6210FDK	Box, Deep, No bushing, 1" NPT	
6212NFSK	Box, Std Depth, NM Bushing, ½" NPT	**Std. w/ Mesh** **Open w/ Mesh**
6212NFDK	Box, Deep, NM Bushing, ½" NPT	
6212WFSK	Box, Std Depth, Wire Mesh Bushing, ½" NPT	
6212WFDK	Box, Deep, Wire Mesh Bushing, ½" NPT	
6234NFSK	Box, Std Depth, NM Bushing, ¾" NPT	
6234NFDK	Box, Deep, NM Bushing, ¾" NPT	
6234WFSK	Box, Std Depth, Wire Mesh Bushing, ¾" NPT	
6234WFDK	Box, Deep, Wire Mesh Bushing, ¾" NPT	
6210NFSK	Box, Std Depth, NM Bushing, 1" NPT	**Deep w/ Mesh**
6210NFDK	Box, Deep, NM Bushing, 1" NPT	
6210NFTK	Box, Feed Through, NM Bushing, 1" NPT	
6210WFSK	Box, Std Depth, Wire Mesh Bushing, 1" NPT	
6210WFDK	Box, Deep, Wire Mesh Bushing, 1" NPT	
6210WFTK	Box, Feed Through, Wire Mesh Bushing, 1" NPT	

Watertight Wire Mesh, Cord Grip & Lock Nut Selection Charts

Watertight Deluxe Wire Mesh Strain Relief

Size	Part Number	Cable Range
1/2" NPT	DSG-43-F2	.31-.43
1/2" NPT	DSG-50-F2	.37-.50
3/4" NPT	DSG-50-F3	.37-.50
3/4" NPT	DSG-62-F3	.50-.62
3/4" NPT	DSG-75-F3	.62-.75
1" NPT	DSG-75-F4	.62-.75
1" NPT	DSG-87-F4	.75-.87
1" NPT	DSG-100-F4	.87-1.0

6200 FS, Feed Through and FD Style Industrial Grade, Watertight, Non-Metallic Boxes

Non-Metallic Cord Grip	Part Number	Cable Range
1/2" NPT	82005	.37-.61
3/4" NPT	82034	.45-.70
1" NPT	82010	.59-1.0

Lock Nuts (10pcs to polybag)

Size	Part Number
1/2" NPT	Locknut-50
3/4" NPT	Locknut-75
1" NPT	Locknut-100

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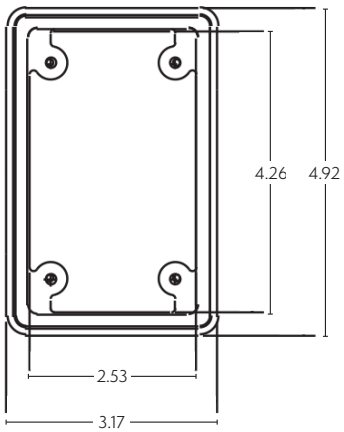
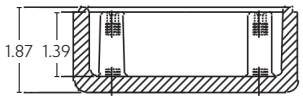
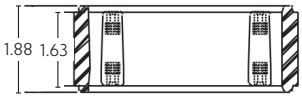
6200 Series Box Dimensions:



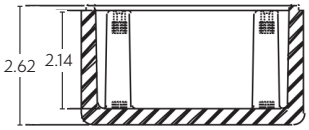
FS Standard



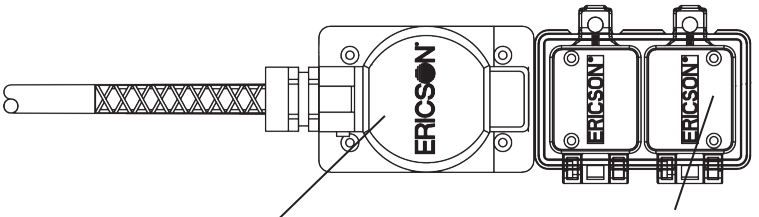
FT Feed Thru



FD Deep



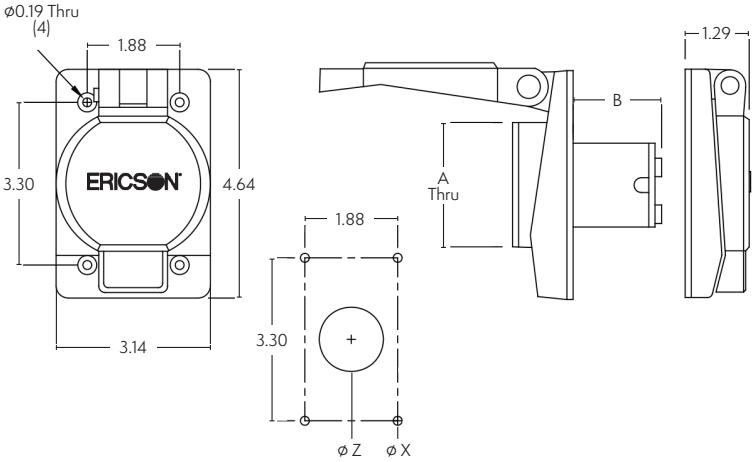
Combination Watertight GFCI and PWDX Receptacle:



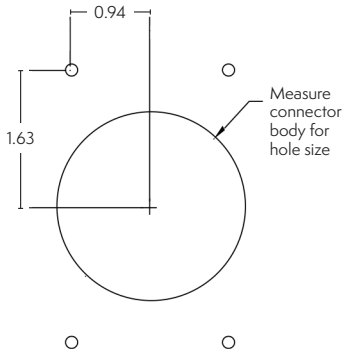
ERICSON YELLOW FD BOX W/ YELLOW FS COVER AND (1)20A BLANK FACE GFCI UNDER FS FLIP

2X NEMA 5-20 SINGLE ROUND WATERTIGHT

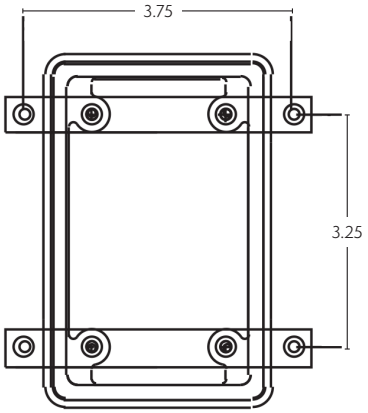
Mounting Templates:



2700, 2800 or 2900 Series on Flat Panel



6260 WK Wall Kit



Related Products:

Perma-Tite
IP69k Water Tight
1510-PW6P, 1610-CW6P

Perma-Kleen Antimicrobial
IP69k Water Tight
1510 PW6P-AM, 1610 CW6P-AM

SmartMonitor
AEGCP Compliant
1510-PW6PL, 1610-CW6PL

PWDX Series Straight and Locking Receptacles

Perma-Tite Cordset

Perma-Kleen Cordset

Smart Monitor Cordset

Pin and Sleeve

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