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Clock positions for North America. Per UL 1686 C2.

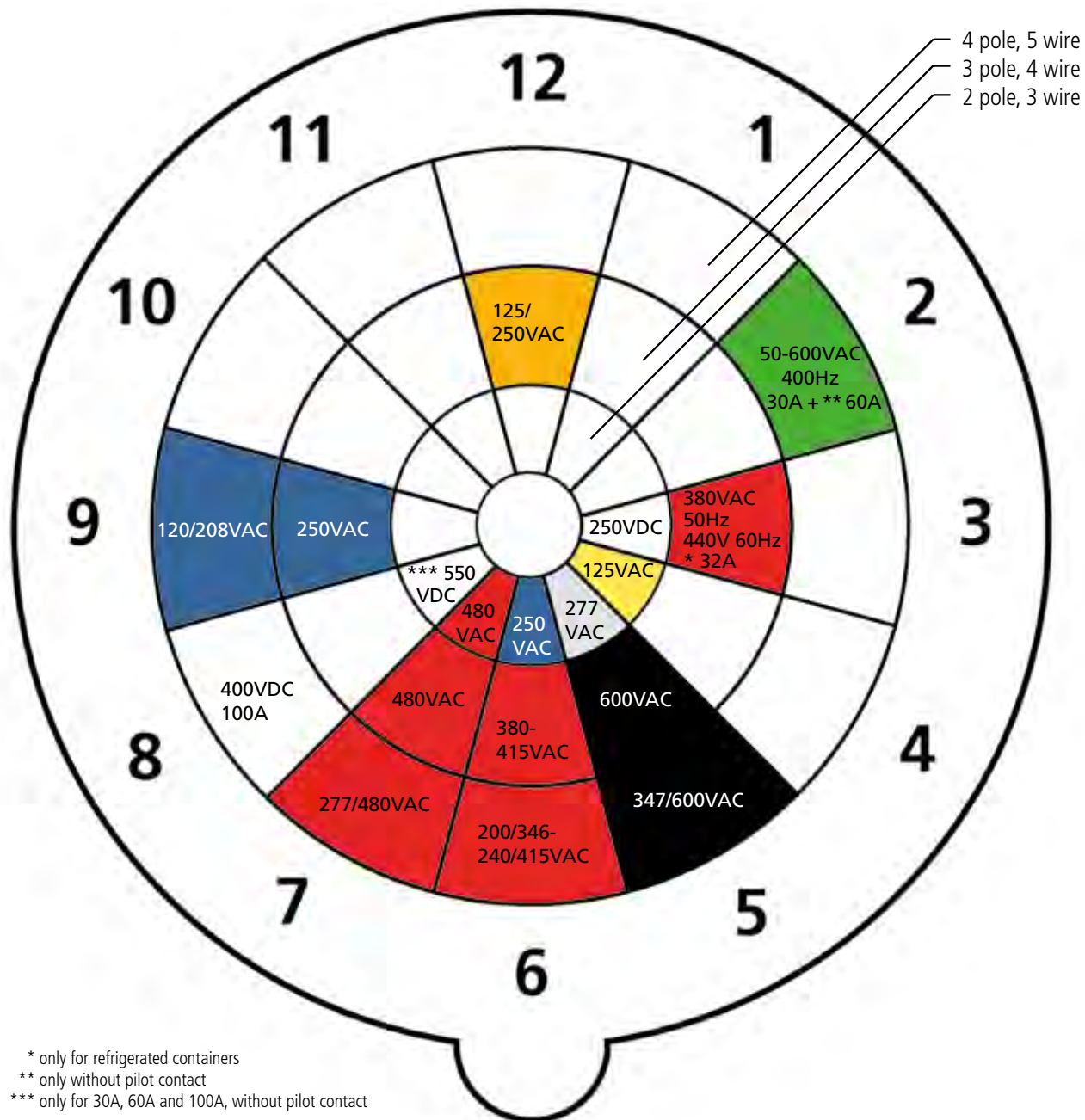
Making a connection is easy

A clock face is used to represent the grounding contact position for all female connectors and receptacles.

With the keyway at the bottom, the female grounding contact will appear at one of the twelve hour positions.

To identify the system voltage, identify the enclosure color and hour location of the connector or receptacle grounding contact.

* See our full-line International Wiring Device Catalog for Series 1 International Configurations.



Features and benefits.

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Connectors

In-line connectors feature dead-front construction for safety and use split brass contact sleeves.

**X-CONTACT
INSIDE**



Molded-in-place cover gasket on 60A and 100A PowerTOP Xtra covers assures long lasting watertight seal.

Field replaceable flip lid covers and locking rings.



Same screwdriver type can be used for clamp screws and backed-out terminal screws

Color-coded housing clearly identifies device voltage, consistent with industry standard.

Contact carriers molded from high temperature thermoplastic materials.



Receptacles

Offered in compact footprint and “L” Series to match Industry Standard mounting dimensions. Oversized ground sleeve positioned to specific voltage configuration preventing mismatching of different voltages.

Wiring Devices – Series 60309 Pin and Sleeve

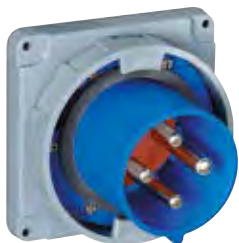
Product information

Plugs

In-line plugs feature non-metallic housings with locking rings and sealing gasket for UL Type 4X protection.

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External strain relief system with captive stainless hardware – NPT threaded housings allow for direct installation of flex conduit or wire mesh strain relief fittings.



Inlets

Ideal for generator or motor plug interface, can be panel mounted or used with a back box. Units offered in compact footprint or “L” series to match industry standard mounting dimensions.

Product information

Ordering is easy

We have made our catalog number ordering system as easy to use as our products! Simply follow the six-part“code”...

ME	4	20	R	7	W*
Prefix	1st digit	2nd-4th digit	1st letter	Last digit	Last letter
ME = MENNEKES	3 = 3 Wire 4 = 4 Wire 5 = 5 Wire	20 = 20Amp. 30 = 30Amp. 60 = 60Amp. 100 = 100Amp.	P = Plug C = Connector R = Receptacle B = Inlet MI = Mechanical Interlock	Clock position of female grounding contact	W = Watertight

* Omit W for Splashproof version

Material Specifications

Component Part	Receptacle	Plug	Connector	Inlet
Enclosure & Flange	20A & 30A PBT/PC 60A & 100A PC/PET		20A & 30A Type 6 Nylon	PC/PET
Front Housing	100A PC; Nylon/ABS	20A & 30A Type 6 Nylon 60A & 100A PBT/PC and TPE Rubber and POM	60A & 100A PBT/PC	20A & 30A Type 6 Nylon 60A & 100A Type Nylon/ABS
Back Body		20A & 30A Type 6 Nylon 60A & 100A PBT/PC and TPE Rubber	60A & 100A PBT/PC and TPE Rubber and POM	
Contact Carrier / Support Isolators	Type 6/6 Nylon	20A & 30A Type 6 Nylon 60A & 100A Type 6/6 Nylon	Type 6/6 Nylon	20A & 30A Type 6 Nylon 60A & 100A Type 6/6 Nylon
Sleeves	Brass		Brass	
Pins		Brass Nickel Plated		Brass Nickel Plated
Contact Spring on Sleeves	Steel Nickel Plated		Steel Nickel Plated	
Bayonet Ring		20A & 30A PC/PET 60A & 100A PBT/PC and TPE Rubber		PC/PET 100A PBT/PC
Bayonet Gasket		20A & 30A EPDM Rubber 60A & 100A TPE Rubber		20A & 30A EPDM Rubber 60A & 100A NBR Rubber
External Strain Relief		PC/PET	PC/PET	
Cable Seal		EPDM Rubber	EPDM Rubber	
Support Washer for Cord Grip		Steel Zn Passivated	Steel Zn Passivated	
Cover	20A & 30A Type 6 Nylon 60A & 100A PBT/PC		20A & 30A Type 6 Nylon 60A & 100A PBT/PC	
Locking Ring	20A & 30A PBT/PC 60A & 100A PBT/PC and TPE Rubber		20A & 30A PBT/PC 60A & 100A PBT/PC and TPE Rubber	
Cover Spring	Stainless Steel		Stainless Steel	
Rivet	PBT/PC		20A & 30A PBT/PC 60A & 100A Stainless Steel	
Cover Gasket	20A & 30A NBR Rubber 60A & 100A TPE Rubber		20A & 30A NBR Rubber 60A & 100A TPE Rubber	
Flange Gasket	NR Rubber			NR Rubber
Terminal Screws	20A & 30A Steel G3E 60A Brass and Steel Nickel Plated 100A Stainless Steel	20A & 30A Steel G3E 60A Brass and Steel Nickel Plated 100A Stainless Steel	20A & 30A Steel G3E 60A Brass and Steel Nickel Plated 100A Stainless Steel	20A & 30A Steel G3E 60A Brass and Steel Nickel Plated 100A Stainless Steel
Assembly Screws	Stainless Steel; Steel Zn Passivated	20A & 30A Stainless Steel	20A & 30A Stainless Steel	Stainless Steel; Steel Zn Passivated

Compliance & Mechanical

UL Standards 1682; 1686-C2 Pin and Sleeve Type; UL to CSA 22.2 No. 182.1

Watertight: UL Type 4X

Conforms to IEC Standards 60309-1 and 60309-2

Watertight: IP 67 per IEC 529, Splashproof: IP 54 per IEC 529

Flame Class Rating per UL94: V0 for Contact Carriers (insulators), HB or better for Enclosures (UV Stabilized)

Impact Resistance: Units conditioned to -25°C for 6 hours and dropped 8 times from 30"

Crush: Units conditioned to -25°C for 6 hours and 250 lbs. of force applied for 1 minute.

Cable Grip Retention (applied to min. & max cable sizes)

Unit	Force, lbs.	Torque, ft. lbs.
20A	30	0.4
30A	75	0.5
60A	150	1.0
100A	150	1.0

Product information

Electrical		
Dielectric Voltage:	3000 V maximum	
Maximum Working Voltage:	600 RMS	
Current Interrupting:	Certified at full-rated current and voltage	
Temperature Rise:	Maximum 30°C temperature at full rated current	
Overload:	50 cycles at 150% of rated current and 100% of rated voltage. (Power factor at .75-.80)	
Endurance with Load:	(at .75-.80 Power Factor)	
	20A -	5,000 mated cycles at full-rated current/voltage.
	30A and 60A -	2,000 mated cycles with full-rated current/voltage applied on every other cycle.
	100A -	500 mated cycles with full-rated current/voltage applied on every other cycle.

UL Locked Rotor Horsepower Ratings					
AC Voltage Rating	Horsepower	Catalog Number			
125	1	ME 320R4W	ME 320P4W	ME 320C4W	ME 320B4W
250	2	ME 320R6W	ME 320P6W	ME 320C6W	ME 320B6W
480	3	ME 320R7W	ME 320P7W	ME 320C7W	ME 320B7W
125/250	1; 2	ME 420R12W	ME 420P12W	ME 420C12W	ME 420B12W
3Ø250	2	ME 420R9W	ME 420P9W	ME 420C9W	ME 420B9W
380/415			ME 420P6W	ME 420C6W	ME 420B6W
3Ø480	5	ME 420R7W	ME 420P7W	ME 420C7W	ME 420B7W
3Ø600	7.5	ME 420R5W	ME 420P5W	ME 420C5W	ME 420B5W
3ØY120/208	1.5	ME 520R9W	ME 520P9W	ME 520C9W	ME 520B9W
200/346/240/415		ME 520R6W-L	ME 520P6W	ME 520C6W	ME 520B6W
3ØY277/480	5	ME 520R7W	ME 520P7W	ME 520C7W	ME 520B7W
3ØY347/600	7.5	ME 520R5W	ME 520P5W	ME 520C5W	ME 520B5W
125	2	ME 330R4W	ME 330P4W	ME 330C4W	ME 330B4W
250	2	ME 330R6W	ME 330P6W	ME 330C6W	ME 330B6W
480	5	ME 330R7W	ME 330P7W	ME 330C7W	ME 330B7W
125/250	2	ME 430R12W	ME 430P12W	ME 430C12W	ME 430B12W
3Ø250	3	ME 430R9W	ME 430P9W	ME 430C9W	ME 430B9W
380/415		ME 430R6W-L	ME 430P6W	ME 430C6W	ME 430B6W
3Ø480	7.5	ME 430R7W	ME 430P7W	ME 430C7W	ME 430B7W
3Ø600	10	ME 430R5W	ME 430P5W	ME 430C5W	ME 430B5W
200/346/240/415		ME 530R6W	ME 530P6W	ME 530C6W	ME 530B6W
3ØY120/208	2	ME 530R9W	ME 530P9W	ME 530C9W	ME 530B9W
3ØY277/480	7.5	ME 530R7W	ME 530P7W	ME 530C7W	ME 530B7W
3ØY347/600	10	ME 530R5W	ME 530P5W	ME 530C5W	ME 530B5W
125	2	ME 360R4W	ME 360P4W	ME 360C4W	ME 360B4W-L
250	3	ME 360R6W	ME 360P6W	ME 360C6W	ME 360B6W-L
480	10	ME 360R7W	ME 360P7W	ME 360C7W	ME 360B7W-L
125/250	2; 3	ME 460R12W	ME 460P12W	ME 460C12W	ME 460B12W-L
3Ø250	7.5	ME 460R9W	ME 460P9W	ME 460C9W	ME 460B9W-L
380/415		ME 460R6W-L	ME 460P6W	ME 460C6W	ME 460B6W-L
3Ø480	15	ME 460R7W	ME 460P7W	ME 460C7W	ME 460B7W-L
3Ø600	20	ME 460R5W	ME 460P5W	ME 460C5W	ME 460N5W-L
3ØY120/208	5	ME 560R9W	ME 560P9W	ME 560C9W	ME 560B9W-L
200/346/240/415		ME 560R6W-L	ME 560P6W	ME 560C6W	ME 560N6W-L
3ØY277/480	15	ME 560R7W	ME 560P7W	ME 560C7W	ME 560N7W-L
3ØY347/600	20	ME 560R5W	ME 560P5W	ME 560C5W	ME 560B5W-L
125	2	ME 3100R4W	ME 3100P4W	ME 3100C4W	ME 3100B4W-L
250	5	ME 3100R6W	ME 3100P6W	ME 3100C6W	ME 3100B6W-L
480	10	ME 3100R7W	ME 3100P7W	ME 3100C7W	ME 3100B7W-L
125/250	2; 5	ME 4100R12W	ME 4100P12W	ME 4100C12W	ME 4100B12W-L
3Ø250	10	ME 4100R9W	ME 4100P9W	ME 4100C9W	ME 4100B9W-L
380/415	10	ME 4100R6W-L	ME 4100P6W	ME 4100C6W	ME 4100B6W-L
3Ø480	20	ME 4100R7W	ME 4100P7W	ME 4100C7W	ME 4100B7W-L
3Ø600	25	ME 4100R5W	ME 4100P5W	ME 4100C5W	ME 4100B5W-L
3ØY120/208	7.5	ME 5100R9W	ME 5100P9W	ME 5100C9W	ME 5100B9W-L
200/346/240/415		ME 5100R6W-L	ME 5100P6W	ME 5100C6W	ME 5100B6W-L
3ØY277/480	20	ME 5100R7W	ME 5100P7W	ME 5100C7W	ME 5100B7W-L
3ØY347/600	25	ME 5100R5W	ME 5100P5W	ME 5100C5W	ME 5100B5W-L

Wiring Devices – Series 60309 Pin and Sleeve Receptacles, 20A, Watertight

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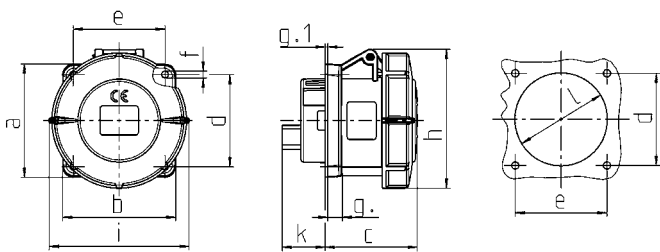
Receptacles 20 Amp



For Back Box Information see page 25.

Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	● 125	ME 320R4W
	● 250	ME 320R6W
	● 480	ME 320R7W
3 Pole 4 Wire	● 125/250	ME 420R12W
	● 3Ø250	ME 420R9W
	● 3Ø480	ME 420R7W
	● 3Ø600	ME 420R5W
	● 3ØY120/208	ME 520R9W
4 Pole 5 Wire	● 3ØY277/480	ME 520R7W
	● 3ØY347/600	ME 520R5W

Approximate Dimensions (in inches)



	Wire Configuration		
	2 Pole, 3 Wire	3 Pole, 4 Wire	4 Pole, 5 Wire
a	3.37	3.37	3.37
b	3.37	3.37	3.37
c	2.28	2.28	2.32
d	2.74	2.74	2.74
e	2.74	2.74	2.74
f	0.22	0.22	0.22
g	0.39	0.39	0.39
g, 1	0.08	0.08	0.08
h	3.11	3.47	3.74
i	3.07	3.35	3.50
k	1.10	1.10	1.10
l	2.76	2.76	2.76

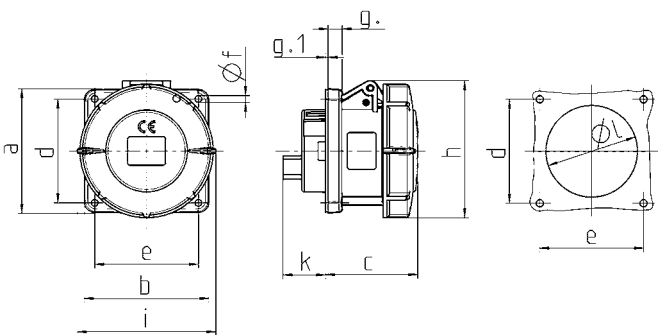
Receptacles 20 Amp – Large Industry Standard Flange



For Back Box Information see page 25.

Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	● 125	ME 320R4W-L
	● 250	ME 320R6W-L
	● 480	ME 320R7W-L
3 Pole 4 Wire	● 125/250	ME 420R12W-L
	● 3Ø250	ME 420R9W-L
	● 380/415	ME 420R6W-L
	● 3Ø480	ME 420R7W-L
	● 3Ø600	ME 420R5W-L
4 Pole 5 Wire	● 3ØY120/208	ME 520R9W-L
	● 200/346/240/415	ME 520R6W-L
	● 3ØY277/480	ME 520R7W-L
	● 3ØY347/600	ME 520R5W-L

Approximate Dimensions (in inches)



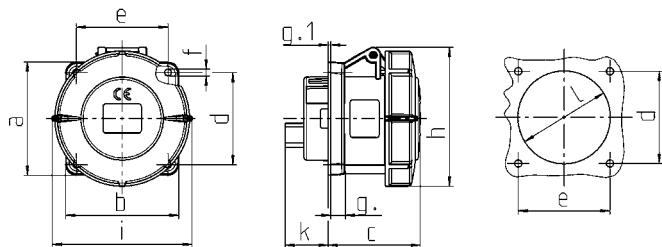
	Wire Configuration		
	2 Pole, 3 Wire	3 Pole, 4 Wire	4 Pole, 5 Wire
a	3.75	3.75	3.75
b	3.75	3.75	3.75
c	2.28	2.28	2.32
d	3.16	3.16	3.16
e	3.16	3.16	3.16
f	0.22	0.22	0.22
g	0.39	0.39	0.39
g, 1	0.08	0.08	0.08
h	3.11	3.47	3.74
i	3.07	3.35	3.50
k	1.10	1.10	1.10
l	2.76	2.76	2.76

Wiring Devices – Series 60309 Pin and Sleeve Receptacles, 30A, Watertight

Receptacles 30 Amp



For Back Box Information see page 25.



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	● 125	ME 330R4W
	● 250	ME 330R6W
	● 480	ME 330R7W
3 Pole 4 Wire	● 125/250	ME 430R12W
	● 3Ø250	ME 430R9W
	● 3Ø480	ME 430R7W
	● 3Ø600	ME 430R5W
	● 3ØY120/208	ME 530R9W
4 Pole 5 Wire	● 200/346/240/415	ME 530R6W
	● 3ØY277/480	ME 530R7W
	● 3ØY347/600	ME 530R5W

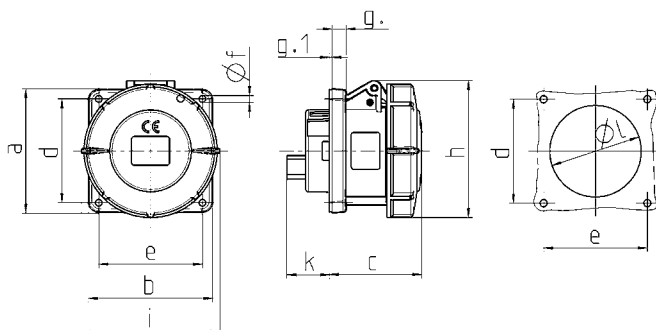
Approximate Dimensions (in inches)

	Wire Configuration		
	2 Pole, 3 Wire	3 Pole, 4 Wire	4 Pole, 5 Wire
a	3.37	3.37	3.37
b	3.37	3.37	3.37
c	2.80	2.80	2.80
d	2.74	2.74	2.74
e	2.74	2.74	2.74
f	0.22	0.22	0.22
g	0.39	0.39	0.39
g.1	0.08	0.08	0.08
h	3.40	3.40	4.13
i	4.06	4.06	4.33
k	1.34	1.34	1.34
l	2.76	2.76	2.76

Receptacles 30 Amp – Large Industry Standard Flange



For Back Box Information see page 25.



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	● 125	ME 330R4W-L
	● 250	ME 330R6W-L
	● 480	ME 330R7W-L
3 Pole 4 Wire	● 125/250	ME 430R12W-L
	● 3Ø250	ME 430R9W-L
	● 380/415	ME 430R6W-L
	● 3Ø480	ME 430R7W-L
	● 3Ø600	ME 430R5W-L
4 Pole 5 Wire	● 3ØY120/208	ME 530R9W-L
	● 200/346/240/415	ME 530R6W-L
	● 3ØY277/480	ME 530R7W-L
	● 3ØY347/600	ME 530R5W-L

Approximate Dimensions (in inches)

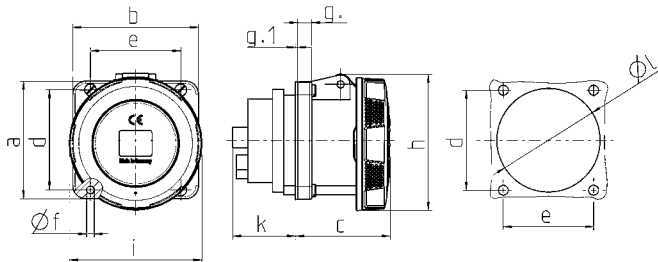
	Wire Configuration		
	2 Pole, 3 Wire	3 Pole, 4 Wire	4 Pole, 5 Wire
a	3.75	3.75	3.75
b	3.75	3.75	3.75
c	2.80	2.80	2.80
d	3.16	3.16	3.16
e	3.16	3.16	3.16
f	0.22	0.22	0.22
g	0.39	0.39	0.39
g.1	0.08	0.08	0.08
h	3.40	3.40	4.13
i	4.06	4.06	4.33
k	1.34	1.34	1.34
l	2.76	2.76	2.76

Wiring Devices – Series 60309 Pin and Sleeve Receptacles, 60A, Watertight

Receptacles 60 Amp



* Available in splashproof. To order, omit W suffix.
For Back Box Information see page 25.



Wire Configuration	Voltage	Catalog Number*
2 Pole 3 Wire	● 125	ME 360R4W
	● 250	ME 360R6W
	● 480	ME 360R7W
3 Pole 4 Wire	● 125/250	ME 460R12W
	● 3Ø250	ME 460R9W
	● 3Ø480	ME 460R7W
	● 3Ø600	ME 460R5W
	● 3ØY120/208	ME 560R9W
4 Pole 5 Wire	● 3ØY277/480	ME 560R7W
	● 3ØY347/600	ME 560R5W

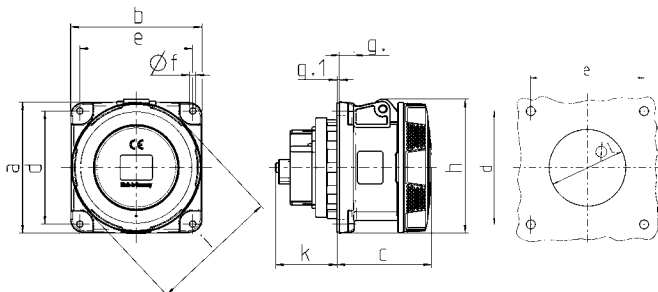
Approximate Dimensions (in inches)

	Wire Configuration		
	2 Pole, 3 Wire	3 Pole, 4 Wire	4 Pole, 5 Wire
a	4.21	4.21	4.21
b	3.94	3.94	3.94
c	3.19	3.19	3.19
d	3.35	3.35	3.35
e	3.03	3.03	3.03
f	0.24	0.24	0.24
g	0.47	0.47	0.47
g.1	0.08	0.08	0.08
h	4.61	4.61	4.61
i	4.45	4.45	4.45
k	2.17	2.17	2.17
l	3.46	3.46	3.46

Receptacles 60 Amp – Large Industry Standard Flange



* Available in splashproof. To order, omit W suffix.
For Back Box Information see page 25.



Wire Configuration	Voltage	Catalog Number*
2 Pole 3 Wire	● 125	ME 360R4W-L
	● 250	ME 360R6W-L
	● 480	ME 360R7W-L
3 Pole 4 Wire	● 125/250	ME 460R12W-L
	● 3Ø250	ME 460R9W-L
	● 380/415	ME 460R6W-L
	● 3Ø480	ME 460R7W-L
	● 3Ø600	ME 460R5W-L
4 Pole 5 Wire	● 3ØY120/208	ME 560R9W-L
	● 200/346/240/415	ME 560R6W-L
	● 3ØY277/480	ME 560R7W-L
	● 3ØY347/600	ME 560R5W-L

Approximate Dimensions (in inches)

	Wire Configuration		
	2 Pole, 3 Wire	3 Pole, 4 Wire	4 Pole, 5 Wire
a	4.50	4.50	4.50
b	4.50	4.50	4.50
c	3.19	3.19	3.19
d	3.87	3.87	3.87
e	3.87	3.87	3.87
f	0.22	0.22	0.22
g	0.47	0.47	0.47
g.1	0.08	0.08	0.08
h	4.61	4.61	4.61
i	4.45	4.45	4.45
k	2.17	2.17	2.17
l	3.46	3.46	3.46

Wiring Devices – Series 60309 Pin and Sleeve Receptacles, 100A, Watertight

Receptacles 100 Amp

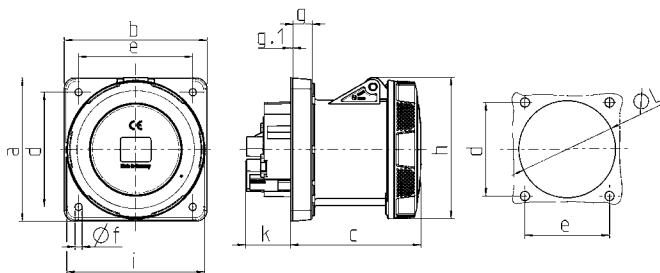


For Back Box Information see page 25.

Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	● 125	ME 3100R4W
	● 250	ME 3100R6W
	● 480	ME 3100R7W
3 Pole 4 Wire	● 125/250	ME 4100R12W
	● 3Ø250	ME 4100R9W
	● 3Ø480	ME 4100R7W
	● 3Ø600	ME 4100R5W
	● 3ØY120/208	ME 5100R9W
4 Pole 5 Wire	● 3ØY277/480	ME 5100R7W
	● 3ØY347/600	ME 5100R5W

Approximate Dimensions (in inches)

	Wire Configuration		
	2 Pole, 3 Wire	3 Pole, 4 Wire	4 Pole, 5 Wire
a	5.12	5.12	5.12
b	5.12	5.12	5.12
c	4.69	4.69	4.69
d	4.09	4.09	4.09
e	4.09	4.09	4.09
f	0.26	0.26	0.26
g	0.71	0.71	0.71
g.1	0.08	0.08	0.08
h	5.08	5.08	5.08
i	4.96	4.96	4.96
k	1.69	1.69	1.69
l	3.74	3.74	3.74



Receptacles 100 Amp – Large Industry Standard Flange

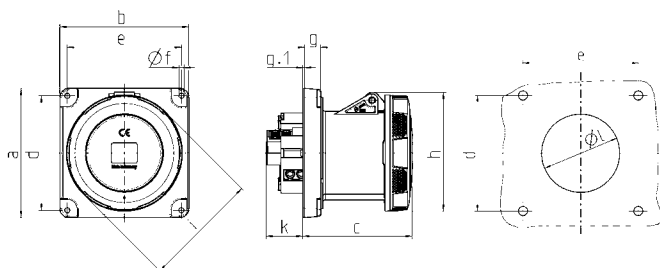


For Back Box Information see page 25.

Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	● 125	ME 3100R4W-L
	● 250	ME 3100R6W-L
	● 480	ME 3100R7W-L
3 Pole 4 Wire	● 125/250	ME 4100R12W-L
	● 3Ø250	ME 4100R9W-L
	● 380/415	ME 4100R6W-L
	● 3Ø480	ME 4100R7W-L
	● 3Ø600	ME 4100R5W-L
4 Pole 5 Wire	● 3ØY120/208	ME 5100R9W-L
	● 200/346/240/415	ME 5100R6W-L
	● 3ØY277/480	ME 5100R7W-L
	● 3ØY347/600	ME 5100R5W-L

Approximate Dimensions (in inches)

	Wire Configuration		
	2 Pole, 3 Wire	3 Pole, 4 Wire	4 Pole, 5 Wire
a	5.50	5.50	5.50
b	5.50	5.50	5.50
c	4.69	4.69	4.69
d	4.87	4.87	4.87
e	4.87	4.87	4.87
f	0.22	0.22	0.22
g	0.71	0.71	0.71
g.1	0.08	0.08	0.08
h	5.08	5.08	5.08
i	4.96	4.96	4.96
k	1.69	1.69	1.69
l	3.74	3.74	3.74



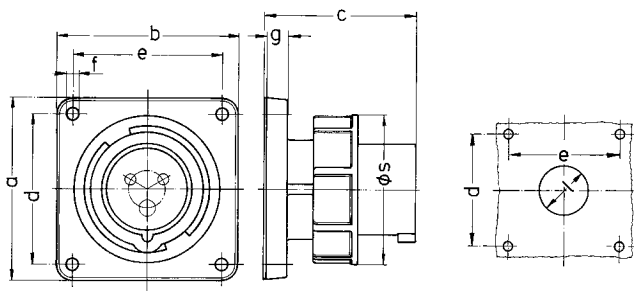
Wiring Devices – Series 60309 Pin and Sleeve Inlets, 20A - 30A Watertight

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Inlets 20 Amp



For Back Box Information see page 25.



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	● 125	ME 320B4W
	● 250	ME 320B6W
	● 480	ME 320B7W
3 Pole 4 Wire	● 125/250	ME 420B12W
	● 3Ø250	ME 420B9W
	● 380/415	ME 420B6W
	● 3Ø480	ME 420B7W
	● 3Ø600	ME 420B5W
	● 3ØY120/208	ME 520B9W
4 Pole 5 Wire	● 200/346/240/415	ME 520B6W
	● 3ØY277/480	ME 520B7W
	● 3ØY347/600	ME 520B5W

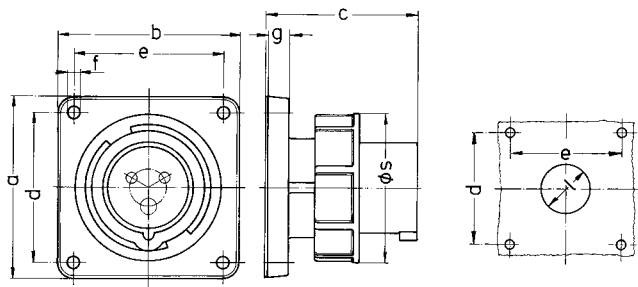
Approximate Dimensions (in inches)

	Wire Configuration		
	2 Pole, 3 Wire	3 Pole, 4 Wire	4 Pole, 5 Wire
a	3.37	3.37	3.37
b	3.37	3.37	3.37
c	2.83	2.83	2.83
d	2.74	2.74	2.74
e	2.74	2.74	2.74
f	0.22	0.22	0.22
g	0.43	0.43	0.43
l	1.26	1.26	1.85
s	2.80	3.11	3.50

Inlets 30 Amp



For Back Box Information see page 25.



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	● 125	ME 330B4W
	● 250	ME 330B6W
	● 480	ME 330B7W
3 Pole 4 Wire	● 125/250	ME 430B12W
	● 3Ø250	ME 430B9W
	● 380/415	ME 430B6W
	● 3Ø480	ME 430B7W
	● 3Ø600	ME 430B5W
	● 3ØY120/208	ME 530B9W
4 Pole 5 Wire	● 200/346/240/415	ME 530B6W
	● 3ØY277/480	ME 530B7W
	● 3ØY347/600	ME 530B5W

Approximate Dimensions (in inches)

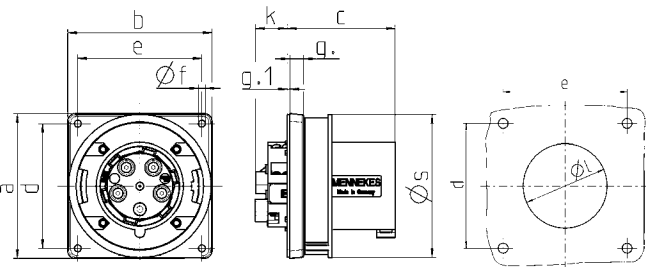
	Wire Configuration		
	2 Pole, 3 Wire	3 Pole, 4 Wire	4 Pole, 5 Wire
a	3.37	3.37	3.37
b	3.37	3.37	3.37
c	3.54	3.54	3.54
d	2.74	2.74	2.74
e	2.74	2.74	2.74
f	0.22	0.22	0.22
g	0.43	0.43	0.43
l	1.85	1.85	1.85
s	3.70	3.70	4.02

Wiring Devices – Series 60309 Pin and Sleeve
Inlets, 60A - 100A Watertight

Inlets 60 Amp – Large Industry Standard Flange



For Back Box Information see page 25.



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	125	ME 360B4W-L
	250	ME 360B6W-L
3 Pole 4 Wire	125/250	ME 460B12W-L
	3Ø250	ME 460B9W-L
	380/415	ME 460B6W-L
	3Ø480	ME 460B7W-L
	3Ø600	ME 460B5W-L
	3ØY120/208	ME 560B9W-L
4 Pole 5 Wire	200/346/240/415	ME 560B6W-L
	3ØY277/480	ME 560B7W-L
	3ØY347/600	ME 560B5W-L

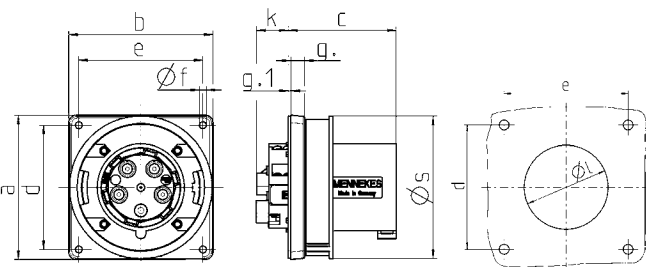
Approximate Dimensions (in inches)

Wire Configuration			
	2 Pole, 3 Wire	3 Pole, 4 Wire	4 Pole, 5 Wire
a	4.50	4.50	4.50
b	4.50	4.50	4.50
c	3.39	3.39	3.39
d	3.87	3.87	3.87
e	3.87	3.87	3.87
f	0.22	0.22	0.22
g	0.47	0.47	0.47
g.1	0.08	0.08	0.08
k	1.10	1.10	1.10
l	3.48	3.48	3.48
s	4.45	4.45	4.45

Inlets 100 Amp – Large Industry Standard Flange



For Back Box Information see page 25.



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	125	ME 3100B4W-L
	250	ME 3100B6W-L
	480	ME 3100B7W-L
3 Pole 4 Wire	125/250	ME 4100B12W-L
	3Ø250	ME 4100B9W-L
	380/415	ME 4100B6W-L
	3Ø480	ME 4100B7W-L
	3Ø600	ME 4100B5W-L
	3ØY120/208	ME 5100B9W-L
4 Pole 5 Wire	200/346/240/415	ME 5100B6W-L
	3ØY277/480	ME 5100B7W-L
	3ØY347/600	ME 5100B5W-L

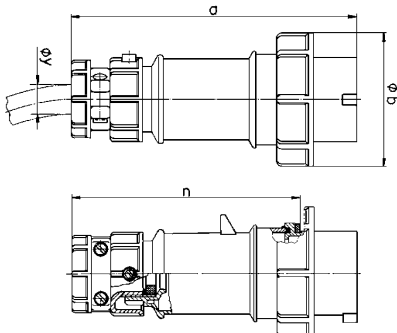
Approximate Dimensions (in inches)

Wire Configuration			
	2 Pole, 3 Wire	3 Pole, 4 Wire	4 Pole, 5 Wire
a	5.50	5.50	5.50
b	5.50	5.50	5.50
c	4.41	4.41	4.41
d	4.87	4.87	4.87
e	4.87	4.87	4.87
f	0.22	0.22	0.22
g	0.71	0.71	0.71
g.1	0.08	0.08	0.08
k	1.10	1.10	1.10
l	3.74	3.74	3.74
s	5.20	5.20	5.20

Wiring Devices – Series 60309 Pin and Sleeve
Plugs, 20A-30A, Watertight

2

Plugs 20 Amp

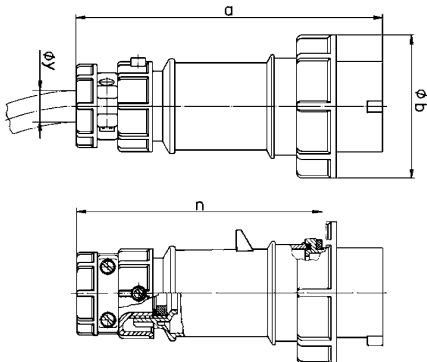


Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	125	ME 320P4W
	250	ME 320P6W
	480	ME 320P7W
3 Pole 4 Wire	125/250	ME 420P12W
	3Ø250	ME 420P9W
	380/415	ME 420P6W
	3Ø480	ME 420P7W
	3Ø600	ME 420P5W
	3ØY120/208	ME 520P9W
4 Pole 5 Wire	200/346/240/415	ME 520P6W
	3ØY277/480	ME 520P7W
	3ØY347/600	ME 520P5W

Approximate Dimensions (in inches)

Wire Configuration			
	2 Pole, 3 Wire	3 Pole, 4 Wire	4 Pole, 5 Wire
a	6.40	6.69	7.28
b	2.76	3.07	3.47
n	4.96	5.26	5.97
y			
Cord Diameter	.36-.76	.36-.76	.45-.94
Threaded Entry (NPT)	3/4	3/4	1

Plugs 30 Amp



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	125	ME 330P4W
	250	ME 330P6W
	480	ME 330P7W
3 Pole 4 Wire	125/250	ME 430P12W
	3Ø250	ME 430P9W
	380/415	ME 430P6W
	3Ø480	ME 430P7W
	3Ø600	ME 430P5W
	3ØY120/208	ME 530P9W
4 Pole 5 Wire	200/346/240/415	ME 530P6W
	3ØY277/480	ME 530P7W
	3ØY347/600	ME 530P5W

Approximate Dimensions (in inches)

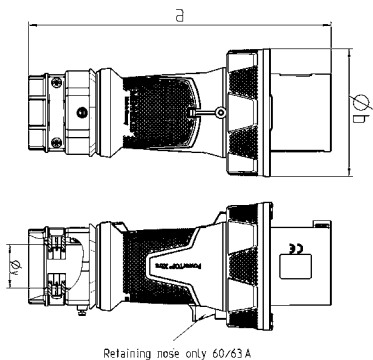
Wire Configuration			
	2 Pole, 3 Wire	3 Pole, 4 Wire	4 Pole, 5 Wire
a	7.80	7.80	8.43
b	3.70	3.70	3.98
n	6.14	6.14	6.77
y			
Cord Diameter	.43-.94	.43-.94	.43-1.12
Threaded Entry (NPT)	1	1	1 1/4

Wiring Devices – Series 60309 Pin and Sleeve
Plugs, 60A-100A, Watertight

Plugs 60 Amp



* Available in splashproof. To order, omit W suffix.

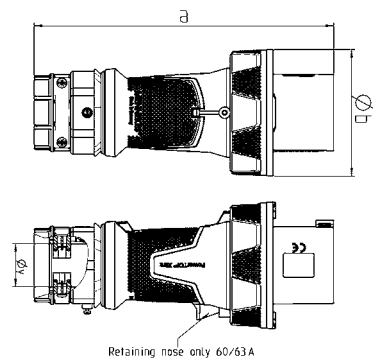


Wire Configuration	Voltage	Catalog Number*
2 Pole 3 Wire	125	ME 360P4W
	250	ME 360P6W
	480	ME 360P7W
3 Pole 4 Wire	125/250	ME 460P12W
	3Ø250	ME 460P9W
	380/415	ME 460P6W
	3Ø480	ME 460P7W
	3Ø600	ME 460P5W
	3ØY120/208	ME 560P9W
4 Pole 5 Wire	200/346/240/415	ME 560P6W
	3ØY277/480	ME 560P7W
	3ØY347/600	ME 560P5W

Approximate Dimensions (in inches)

Wire Configuration	
	2 Pole, 3 Wire / 3 Pole, 4 Wire / 4 Pole, 5 Wire
a	10.6
Ø b	4.5
y Cord Diameter	0.6 - 1.45
Threaded Entry (NPT)	1 1/2

Plugs 100 Amp



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	125	ME 3100P4W
	250	ME 3100P6W
	480	ME 3100P7W
3 Pole 4 Wire	125/250	ME 4100P12W
	3Ø250	ME 4100P9W
	380/415	ME 4100P6W
	3Ø480	ME 4100P7W
	3Ø600	ME 4100P5W
	3ØY120/208	ME 5100P9W
4 Pole 5 Wire	200/346/240/415	ME 5100P6W
	3ØY277/480	ME 5100P7W
	3ØY347/600	ME 5100P5W

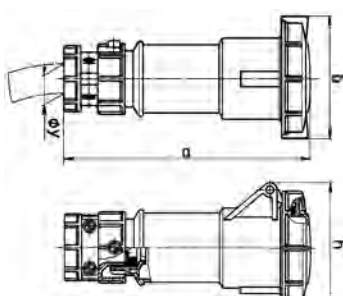
Approximate Dimensions (in inches)

Wire Configuration	
	2 Pole, 3 Wire / 3 Pole, 4 Wire / 4 Pole, 5 Wire
a	12.1
Ø b	5.1
y Cord Diameter	0.96 - 1.92
Threaded Entry (NPT)	2

Wiring Devices – Series 60309 Pin and Sleeve
Connectors, 20A-30A, Watertight

2

Connectors 20 Amp

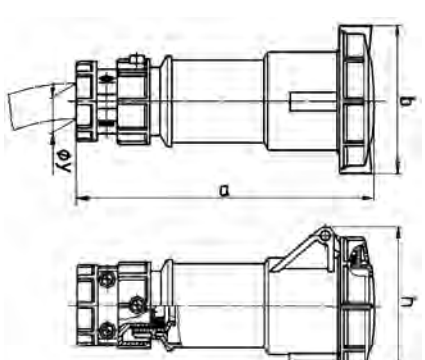


Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	● 125	ME 320C4W
	● 250	ME 320C6W
	● 480	ME 320C7W
3 Pole 4 Wire	● 125/250	ME 420C12W
	● 3Ø250	ME 420C9W
	● 380/415	ME 420C6W
	● 3Ø480	ME 420C7W
	● 3Ø600	ME 420C5W
	● 3ØY120/208	ME 520C9W
4 Pole 5 Wire	● 200/346/240/415	ME 520C6W
	● 3ØY277/480	ME 520C7W
	● 3ØY347/600	ME 520C5W

Approximate Dimensions (in inches)

Wire Configuration			
	2 Pole, 3 Wire	3 Pole, 4 Wire	4 Pole, 5 Wire
a	6.85	7.28	7.92
b	2.84	3.11	3.47
h	3.11	3.47	3.74
y			
Cord Diameter	.36-.76	.36-.76	.45-.94
Threaded Entry (NPT)	3/4	3/4	1

Connectors 30 Amp



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	● 125	ME 330C4W
	● 250	ME 330C6W
	● 480	ME 330C7W
3 Pole 4 Wire	● 125/250	ME 430C12W
	● 3Ø250	ME 430C9W
	● 380/415	ME 430C6W
	● 3Ø480	ME 430C7W
	● 3Ø600	ME 430C5W
	● 3ØY120/208	ME 530C9W
4 Pole 5 Wire	● 200/346/240/415	ME 530C6W
	● 3ØY277/480	ME 530C7W
	● 3ØY347/600	ME 530C5W

Approximate Dimensions (in inches)

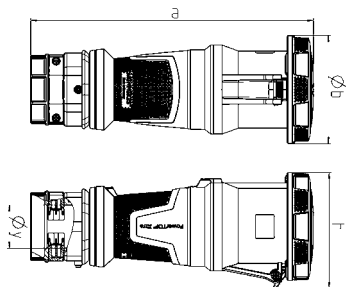
Wire Configuration			
	2 Pole, 3 Wire	3 Pole, 4 Wire	4 Pole, 5 Wire
a	8.78	8.78	9.18
b	3.78	3.78	4.02
n	3.90	3.90	4.17
y			
Cord Diameter	.43-.94	.43-.94	.43-1.12
Threaded Entry (NPT)	1	1	1 1/4

Wiring Devices – Series 60309 Pin and Sleeve
Connectors, 60A-100A, Watertight

Connectors 60 Amp



* Available in splashproof. To order, omit W suffix.

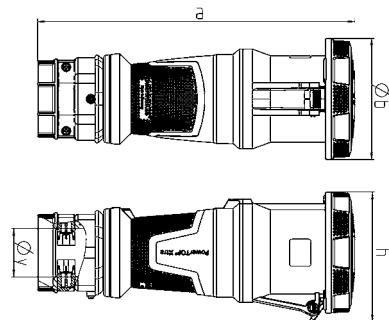


Wire Configuration	Voltage	Catalog Number*
2 Pole 3 Wire	125	ME 360C4W
	250	ME 360C6W
	480	ME 360C7W
3 Pole 4 Wire	125/250	ME 460C12W
	3Ø250	ME 460C9W
	380/415	ME 460C6W
	3Ø480	ME 460C7W
	3Ø600	ME 460C5W
	3ØY120/208	ME 560C9W
4 Pole 5 Wire	200/346/240/415	ME 560C6W
	3ØY277/480	ME 560C7W
	3ØY347/600	ME 560C5W

Approximate Dimensions (in inches)

Wire Configuration	
	2 Pole, 3 Wire / 3 Pole, 4 Wire / 4 Pole, 5 Wire
a	11.6
Ø b	4.5
h	4.85
y Cord Diameter	0.6 - 1.45
Threaded Entry (NPT)	1 1/2

Connectors 100 Amp



Wire Configuration	Voltage	Catalog Number
2 Pole 3 Wire	125	ME 3100C4W
	250	ME 3100C6W
	480	ME 3100C7W
3 Pole 4 Wire	125/250	ME 4100C12W
	3Ø250	ME 4100C9W
	380/415	ME 4100C6W
	3Ø480	ME 4100C7W
	3Ø600	ME 4100C5W
	3ØY120/208	ME 5100C9W
4 Pole 5 Wire	200/346/240/415	ME 5100C6W
	3ØY277/480	ME 5100C7W
	3ØY347/600	ME 5100C5W

Approximate Dimensions (in inches)

Wire Configuration	
	2 Pole, 3 Wire / 3 Pole, 4 Wire / 4 Pole, 5 Wire
a	13
Ø b	5
h	5.3
y Cord Diameter	0.96 - 1.92
Threaded Entry (NPT)	2

Dual-Listed Wiring Devices.

30A-100A / 32A-125A.

2

The MENNEKES range of DUAL CERTIFIED Pin & Sleeve devices have agency approval for use in North America, European and International markets. One device fulfills multiple electrical needs to satisfy global equipment requirements for data centers and server equipment applications.

 Listed to UL1682/1686 and CSA 22.2 1811, these products are also  Certified and have a **CE** mark. Dual-Listed configurations are rated 30/32A, 60/63A and 100/125A – Offered in 3-Pole 4 wire and 4-Pole 5 wire in the 6 o'clock ground contact position, this range is fully intermateable with like-rate devices from other manufacturers to support universal installation requirements.

MENNEKES Plugs and Connectors have threaded NPT cable entry for direct installation of flexible conduit fittings; costly adaptor fittings are not required. PowerTOP Xtra 60/63A and 100/125A parts feature Valox V-O rated threaded housing with a thermoplastic elastomer finish to enhance handling and facilitate installation. All devices are RoHS compliant with UL Type 4X and IP67 Rating. IP44 Weatherproof devices are also available upon request.



Receptacles 30 Amp-100 Amp / 32 Amp-125 Amp


* Available in splashproof. To order, omit W suffix.

Dimension:

30/32A see page 13

60/63A see page 14

100/125A see page 15

Wire Configuration	AMP	Voltage	Catalog Number
3 Pole 4 Wire	30/32	● 380/415	ME 430R6W-L*
4 Pole 5 Wire		● 200/346 ● 240/415	ME 530R6W-L*
3 Pole 4 Wire	60/63	● 380/415	ME 460R6W-L*
4 Pole 5 Wire		● 200/346 ● 240/415	ME 560R6W-L*
4 Pole 5 Wire	100/125	● 200/346 ● 240/415	ME 5100R6W-L

Plugs 30 Amp-100 Amp / 32 Amp-125 Amp


60/63A and 100/125A Plugs: Pilot contact Standard.

* Available in splashproof. To order, omit W suffix.

Dimension:

30/32A see page 20

60/63A see page 21

100/125A see page 21

Wire Configuration	AMP	Voltage	Catalog Number
3 Pole 4 Wire	30/32	● 380/415	ME 430P6W*
4 Pole 5 Wire		● 200/346 ● 240/415	ME 530P6W*
3 Pole 4 Wire	60/63	● 380/415	ME 460P6W-62334C*
4 Pole 5 Wire		● 200/346 ● 240/415	ME 560P6W-62335C*
3 Pole 4 Wire	100/125	● 380/415	ME 4100P6W-62340C
4 Pole 5 Wire		● 200/346 ● 240/415	ME 5100P6W-62357C

Connectors 30 Amp-100 Amp / 32 Amp-125 Amp


* Available in splashproof. To order, omit W suffix.

Dimension:

30/32A see page 22

60/63A see page 23

100/125A see page 23

Wire Configuration	AMP	Voltage	Catalog Number
3 Pole 4 Wire	30/32	● 380/415	ME 430C6W*
4 Pole 5 Wire		● 200/346 ● 240/415	ME 530C6W*
3 Pole 4 Wire	60/63	● 380/415	ME 460C6W*
4 Pole 5 Wire		● 200/346 ● 240/415	ME 560C6W*
3 Pole 4 Wire	100/125	● 380/415	ME 4100C6W
4 Pole 5 Wire		● 200/346 ● 240/415	ME 5100C6W

Marine Grade 100A. Ship to Shore Range.

MENNEKES offers 100A Wiring Devices designed to comply with American Boat and Yacht Council standards. Select standard configuration units with PowerTOP Xtra plug and connector housings.

2

Marine Grade watertight pin & sleeve wiring devices withstand harsh corrosive marine environments with stainless steel hardware, terminal screws and nickel plated machined contacts.



Receptacles 100 Amp / Dockside Selection



Dimension:
100/125A see page 15

Wire Configuration	AMP	Voltage	Catalog Number
3 Pole 4 Wire	100	● 125/250	ME 4100R12M
		● 125/250	ME 4100R12M-L *
4 Pole 5 Wire		● 3Ø120/208	ME 5100R9M
		● 3Ø120/208	ME 5100R9M-L *

* Large Industry Standard Flange

Plugs 100 Amp / Dockside Selection



Dimension:
100/125A see page 21

Wire Configuration	AMP	Voltage	Catalog Number
3 Pole 4 Wire	100	● 125/250	ME 4100P12M
4 Pole 5 Wire		● 3Ø120/208	ME 5100P9M

Connectors 100 Amp / Dockside Selection



Dimension:
100/125A see page 23

Wire Configuration	AMP	Voltage	Catalog Number
3 Pole 4 Wire	100	● 125/250	ME 4100C12M
4 Pole 5 Wire		● 3Ø120/208	ME 5100C9M

Wiring Device Accessories and Replacement Parts

Back Box ordering information



Device Type	Metallic Back Box				Non-Metallic Back Box			
	Catalog No. Std. Flange	Catalog No. Large Flange	NPT HUB	Angle	Catalog No. Std. Flange	Catalog No. Large Flange	NPT HUB*	Angle
20/30A Receptacle	2030BBW-1	2030BBW-2	1"	15°	2030BBWP-1+	2030BBWP-2	1"	20°
20/30A Inlet	2030BBW-1	2030BBW-2	1"	15°	2030BBWP-1	2030BBWP-2	1"	20°
60A Receptacle	60BBW-1	60BBW-2	1 1/2"	15°	60BBWP-1	60BBWP-2	1 1/4"	20°
60A Inlet	N/A	60BBW-2	1 1/2"	15°	N/A	60BBWP-2	1 1/4"	20°
100A Receptacle	100BBW-1	100BBW-2	2"	15°	N/A	100BBWP-2	2"	20°
100A Inlet	100BBW-1	100BBW-2	2"	15°	N/A	100BBWP-2	2"	20°

* HUB not included, Rough-in hole provided.
+30A Receptacles require Catalog No. 2030MP Mounting Plate

Protective Cap ordering information



Amp	# of wires	Dimensions (in Inches)	Catalog No.
20	3	2.76 x 1.61	ME 320CAP
20	4	3.11 x 1.61	ME 420CAP
20	5	3.39 x 1.65	ME 520CAP
30	3,4	3.58 x 2.01	ME 3430CAP
30	5	3.90 x 2.05	ME 530CAP
60	3, 4, 5	4.25 x 2.87	ME 60CAP
100	3, 4, 5	4.69 x 3.11	ME 100CAP

Plug guard

Lockout / Tagout device for use on any IEC 60309-2 Pin & Sleeve Plug or Inlet.

Catalog No. **ME PG1**

