

IEC 309

Plugs, Receptacles, Interlocks

Non-Hazardous & Hazardous

5P

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Applications

- wet location & hosedown areas
- damp or corrosive locations
- food processing, wastewater, shipyard, marina, restaurant, construction site, HVAC and convention centers

Features

- voltage configured, color coded
- watertight
- impact and corrosion resistant
- receptacles mount to Cooper Crouse-Hinds back boxes
- innovative finger lock keeps cord grip secured
- positive grommet seal system at cord entry
- funneled wire pockets
- lockout/tagout
- high grade brass contacts
- VØ insulating material
- multi-lam sleeve bands

Standard Materials

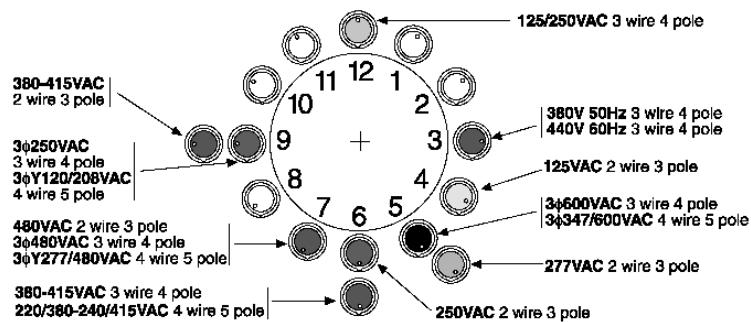
- receptacle housing: RIP, nylon, VØ
- contact carrier: fiber-reinforced thermoplastic, VØ
- pins & sleeves: brass
- multi-lam bands: copper beryllium
- assembly screws: stainless steel
- plug: type ½ nylon, VØ
- receptacle hinge pin: stainless steel
- gaskets: silicon

Certifications & Compliances

- listed UL 498, 1682 & 1686
- CSA C22.2 no. 182.1
- IEC 309-1 & 309-2
- NEMA 4X
- IEC IP66

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 to one of the twelve hour positions. To identify the system voltage, identify the housing color and hour location of the connector or receptacle grounding contact.



Ordering is easy

We've made our catalog number ordering system as easy to use as our products! Simply follow the six-part "code":

CH Prefix	4 1st digit	20 2nd-4th digit	R 1st letter	7 Last digit	W Last letter
CH = Cooper Crouse-Hinds	3 = 3 pole 4 = 4 pole 5 = 5 pole	16 = 16 Amp 20 = 20 Amp 30 = 30 Amp 32 = 32 Amp 60 = 60 Amp 63 = 63 Amp 100 = 100 Amp 125 = 125 Amp	P = Plug C = Connector R = Receptacle B = Inlet MI = Mechanical Interlock	Clock position of female grounding contact	W = Watertight

IEC 309 Pin & Sleeve Plugs & Receptacles

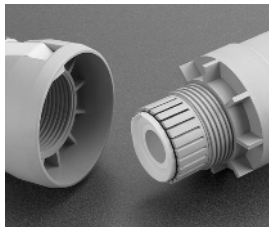
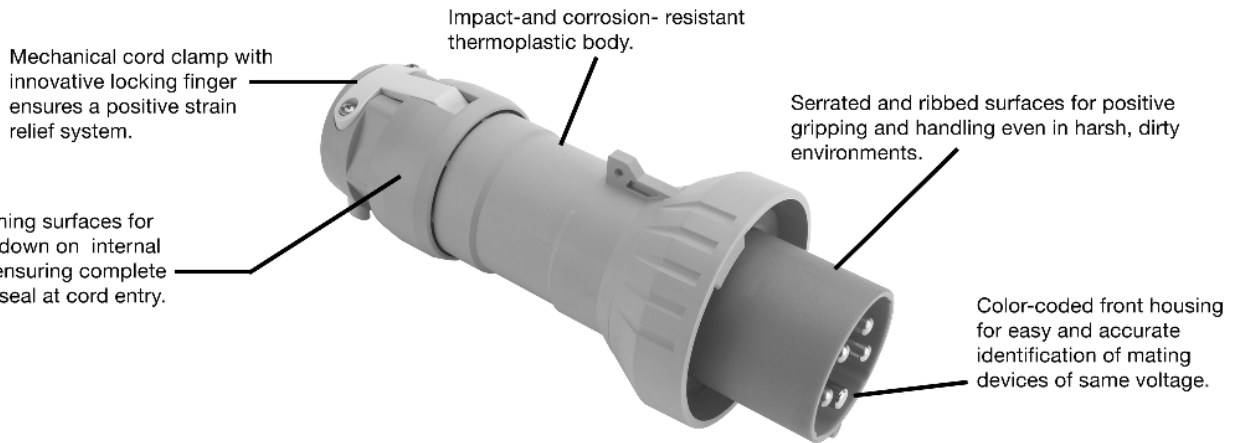
20, 30, 60 & 100A - Series 2

16, 32, 63 & 125A - Series 1

NEMA 4X
IP 66
Watertight

5P

Plug



Locking finger seats into web pockets when cord grip is tightened down, securing back cap in place even under heavy usage and vibration.

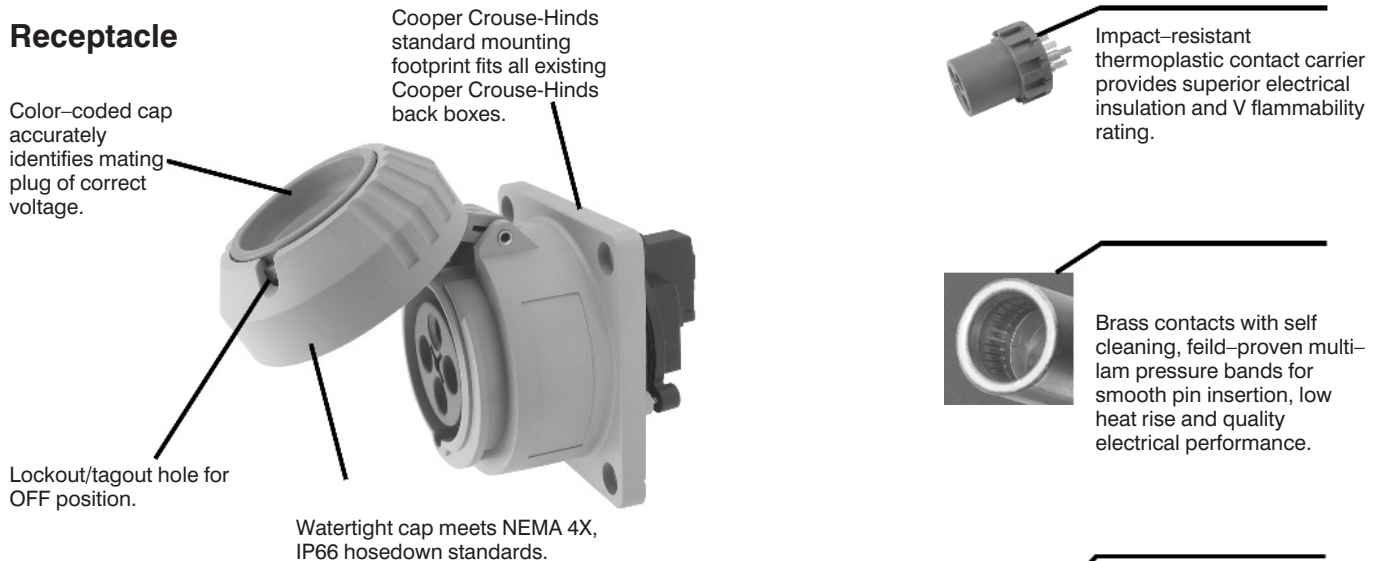


Nickle-plated brass contacts offer long-life corrosion protection. Compression lugs provide reliable mechanical wire termination.



Funneled wiring pockets for ease of inserting stranded wire. Deep pocket marked X, Y, Z and Keep bare conductors safely confined and isolated from adjacent wires.

Receptacle



Applications

- to supply power to portable or fixed electrical equipment such as welders, motor-generator sets, compressors, conveyors, portable tools, lighting systems and similar equipment
- in damp or corrosive locations
- in wet locations
- in hosedown areas
- for short-circuit protection when ordered with optional fusing

Features

- Mechanically interlocked, dead-front receptacle – plug cannot be engaged or disengaged under load
- Enclosure has continuous form-in-place gasket
- meets OSHA's lockout/tagout requirements – can be padlocked in "OFF" position
- industrial switch is horsepower-rated for motor load applications
- available with optional fusing for short-circuit protection

Certifications & Compliances

- UL Standards 508, 1682
- CSA Standard C22.2 Nos. 14, 182.1
- Enclosure type: 3, 4X, 12
- IP66

Standard Materials

- enclosure: fiber-reinforced polyester
- external hardware: stainless steel
- contacts: brass
- contact carrier: fiber-reinforced thermoplastic

Horsepower ratings

Amps	Description	Three Phase		
		250VAC	480VAC	600VAC
20A	Unfused	7.5	15	20
30A	Unfused	10	20	25
	Fused*	10	20	25
60A	Unfused	20	40	40
	Fused*	20	40	50
100A	Unfused	25	50	40

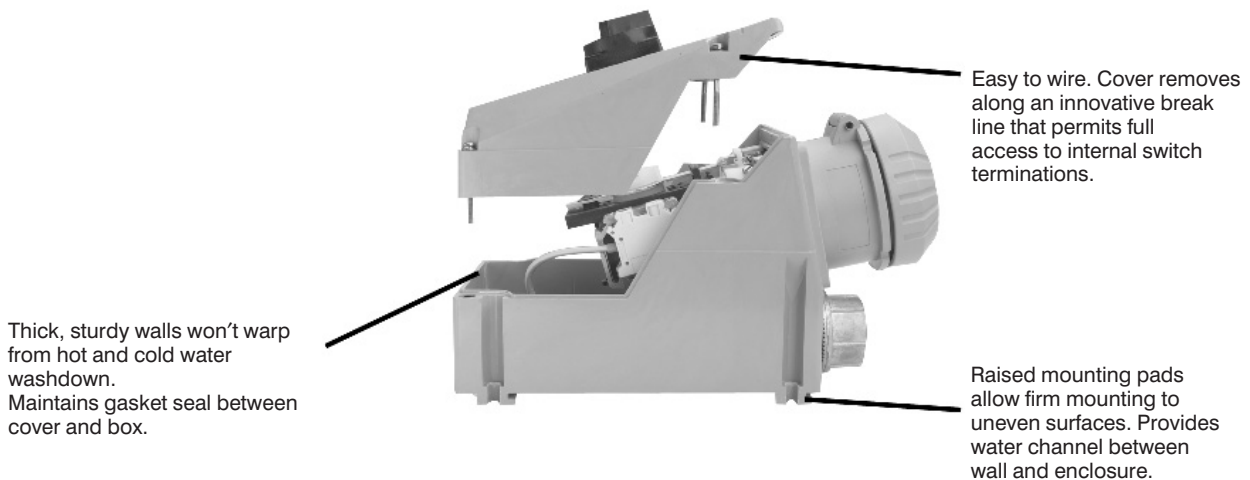
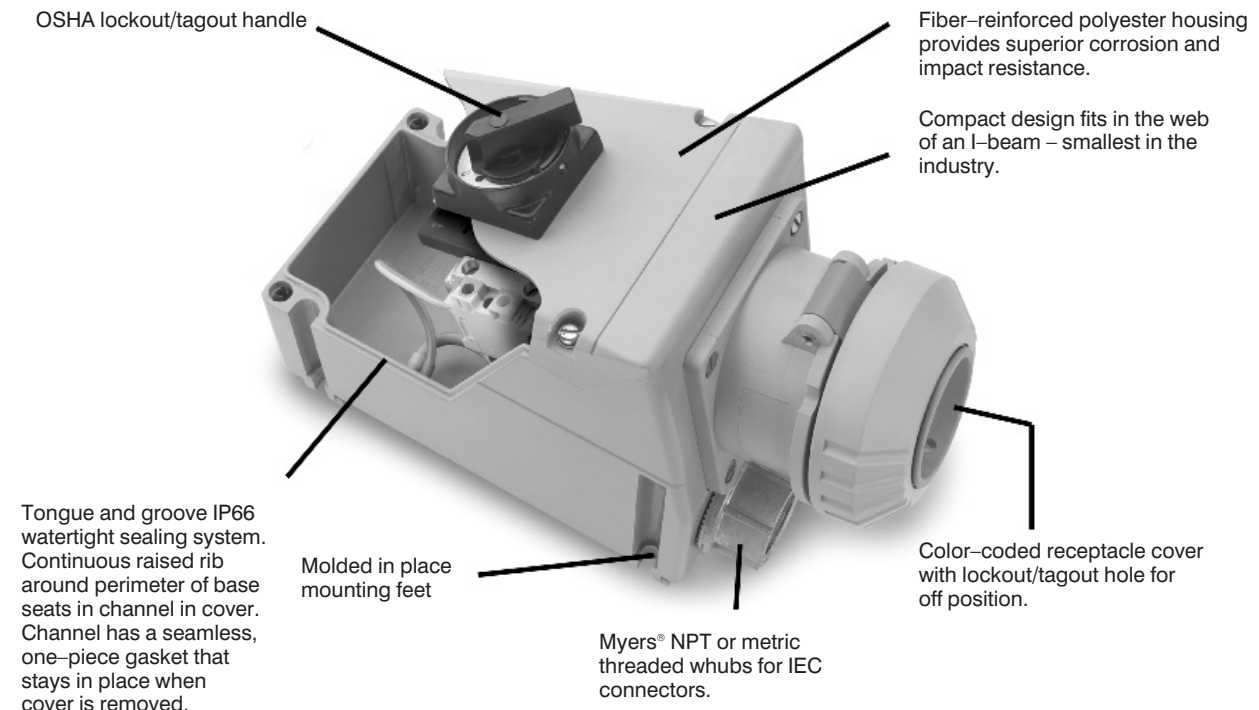
* See bulletin #4671

IEC 309 Pin & Sleeve Mechanical Interlocks Nonhazardous

20 & 30A - North America Ratings Series 2
16 & 32A - International Ratings Series 1

NEMA 4X
IP 66
Watertight

5P



Options

- Auxiliary contacts for PLC or pilot light applications—add suffix [S483]

IEC 309 Pin & Sleeve Mechanical Interlocks Nonhazardous

20 & 30A - North America Ratings Series 2
16 & 32A - International Ratings Series 1

NEMA 4X
IP 66
Watertight

Ordering Information:

					Watertight Devices				
Amps	Wires and Poles	CONFIGURATION		Voltage					
		Recept./Conn.	Plug/Inlet		RECEPTACLE	PLUG	CONNECTOR	INLET	INTERLOCK UNFUSED
16A	2W3P			110-120	CH316R4W	CH316P4W	CH316C4W	CH316B4W	CH316MI4W*
	2W3P			220-240	CH316R6W	CH316P6W	CH316C6W	CH316B6W	CH316MI6W*
	3W4P			380-415	CH416R6W	CH416P6W	CH416C6W	CH416B6W	CH416MI6W
	4W5P			220\380 240\415	CH516R6W	CH516P6W	CH516C6W	N/A	CH516MI6W*
20A	2W3P			125	CH320R4W	CH320P4W	CH320C4W	CH320B4W	CH320MI4W*
	2W3P			250	CH320R6W	CH320P6W	CH320C6W	CH320B6W	CH320MI6W*
	2W3P			480	CH320R7W	CH320P7W	CH320C7W	CH320B7W	CH320MI7W*
	3W4P			125\250	CH420R12W	CH420P12W	CH420C12W	CH420B12W	CH420MI12W
	3W4P			3Ø250	CH420R9W	CH420P9W	CH420C9W	CH420B9W	CH420MI9W
	3W4P			3Ø480	CH420R7W	CH420P7W	CH420C7W	CH420B7W	CH420MI7W
	3W4P			3Ø600	CH420R5W	CH420P5W	CH420C5W	CH420B5W	CH420MI5W
	4W5P			3ØY120\208	CH520R9W	CH520P9W	CH520C9W	N/A	CH520MI9W*
	4W5P			3ØY277\480	CH520R7W	CH520P7W	CH520C7W	N/A	CH520MI7W*
	4W5P			3ØY347\600	CH520R5W	CH520P5W	CH520C5W	N/A	CH520MI5W*
	2W3P			125	CH330R4W	CH330P4W	CH330C4W	CH330B4W	CH330MI4W
	2W3P			250	CH330R6W	CH330P6W	CH330C6W	CH330B6W	CH330MI6W
30A	2W3P			480	CH330R7W	CH330P7W	CH330C7W	CH330B7W	CH330MI7W
	3W4P			3Ø250	CH430R9W	CH430P9W	CH430C9W	CH430B9W	CH430MI9W
	3W4P			3Ø480	CH430R7W	CH430P7W	CH430C7W	CH430B7W	CH430MI7W
	3W4P			3Ø600	CH430R5W	CH430P5W	CH430C5W	CH430B5W	CH430MI5W
	4W5P			3ØY120\208	CH530R9W	CH530P9W	CH530C9W	N/A	CH530MI9W
	4W5P			3ØY277\480	CH530R7W	CH530P7W	CH530C7W	N/A	CH530MI7W
	4W5P			3ØY347\600	CH530R5W	CH530P5W	CH530C5W	N/A	CH530MI6W
	2W3P			110-120	CH332R4W	CH332P4W	CH332C4W	CH332B4W	CH332MI4W
	2W3P			220-240	CH332R6W	CH332P6W	CH332C6W	CH332B6W	CH332MI6W
	3W4P			380-415	CH432R6W	CH432P6W	CH432C6W	CH432B6W	CH432MI6W
	4W5P			220\380	CH532R6W	CH532P6W	CH532C6W		CH532MI6W

* Alternate Switch Design. Does not have a switch handle. Switch is activated by inserting plug: rotating plug to turn switch 'ON'.

IEC 309 Pin & Sleeve Mechanical Interlocks Nonhazardous

NEMA 4X
IP 66
Watertight

5P

20 & 30A - North America Ratings Series 2
16 & 32A - International Ratings Series 1

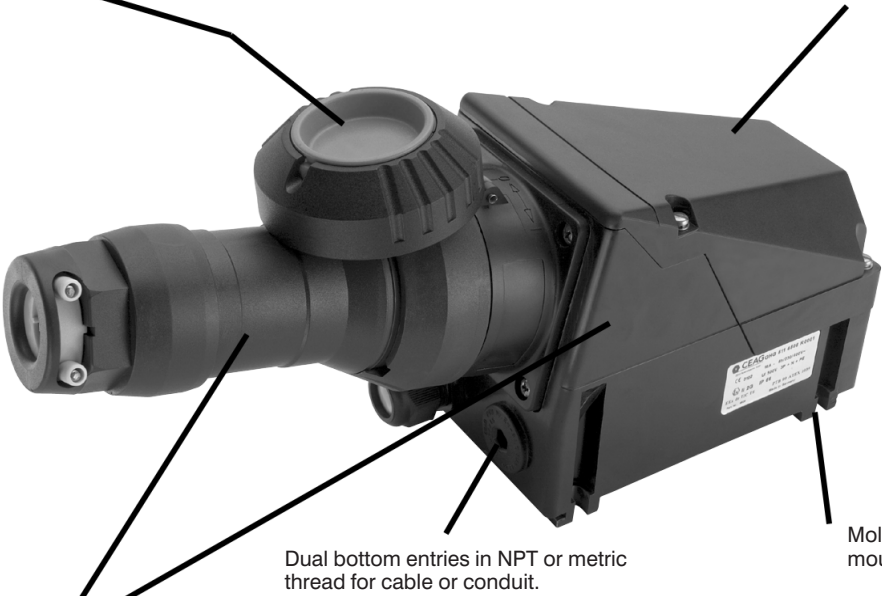
Ordering Information:

					Watertight Devices				
									
Amps	Wires and Poles	CONFIGURATION Recept./Conn. Plug/Inlet	Voltage		RECEPTACLE	PLUG	CONNECTOR	INLET	INTERLOCK UNFUSED
60A	2W3P			125	CH360R4W	CH360P4W	CH360C4W	CH360B4W	CH360MI4W
	2W3P			250	CH360R6W	CH360P6W	CH360C6W	CH360B6W	CH360MI6W
	2W3P			480	CH360R7W	CH360P7W	CH360C7W	CH360B7W	CH360MI7W
	3W4P			125\250	CH460R12W	CH460P12W	CH460C12W	CH460B12W	CH460MI12W
	3W4P			3Ø250	CH460R9W	CH460P9W	CH460C9W	CH460B9W	CH460MI9W
	3W4P			3Ø480	CH460R7W	CH460P7W	CH460C7W	CH460B7W	CH460MI7W
	3W4P			3Ø600	CH460R5W	CH460P5W	CH460C5W	CH460B5W	CH460MI5W
	4W5P			3ØY120\208	CH560R9W	CH560P9W	CH560C9W	CH560B9W	CH560MI9W
	4W5P			3ØY277\480	CH560R7W	CH560P7W	CH560C7W	CH560B7W	CH560MI7W
63A	2W3P			220-240	CH363R6W	CH363P6W	CH363C6W	CH363B6W	CH363MI6W
	3W4P			380-415	CH463R6W	CH463P6W	CH463C6W	CH463B6W	CH463MI6W
	4W5P			220\380 240\415	CH563R6W	CH563P6W	CH563C6W	CH563B6W	CH563MI6W
	100A	2W3P		125	CH3100R4W	CH3100P4W	CH3100C4W	CH3100B4W	CH3100MI4W
100A	2W3P			250	CH3100R6W	CH3100P6W	CH3100C6W	CH3100B6W	CH3100MI6W
	2W3P			480	CH3100R7W	CH3100P7W	CH3100C7W	CH3100B7W	CH3100MI7W
	3W4P			125\250	CH4100R12W	CH4100P12W	CH4100C12W	CH4100B12W	CH4100MI12W
	3W4P			3Ø250	CH4100R9W	CH4100P9W	CH4100C9W	CH4100B9W	CH4100MI9W
	3W4P			3Ø480	CH4100R7W	CH4100P7W	CH4100C7W	CH4100B7W	CH4100MI7W
	3W4P			3Ø600	CH4100R5W	CH4100P5W	CH4100C5W	CH4100B5W	CH4100MI5W
	4W5P			3ØY120\208	CH5100R9W	CH5100P9W	CH5100C9W	CH5100B9W	CH5100MI9W
	4W5P			3ØY277\480	CH5100R7W	CH5100P7W	CH5100C7W	CH5100B7W	CH5100MI7W
	4W5P			3ØY347\600	CH5100R5W	CH5100P5W	CH5100C5W	CH5100B5W	CH5100MI5W
125A	2W3P			220-240	CH3125R6W	CH3125P6W	CH3125C6W	CH3125B6W	CH3125MI6W
	3W4P			380-415	CH4125R6W	CH4125P6W	CH4125C6W	CH4125B6W	CH4125MI6W
	4W5P			220\380 240\415	CH5125R6W	CH5125P6W	CH5125C6W	CH5125B6W	CH5125MI6W

5P IEC 309 Pins, Receptacles, Interlocks

Color-coded receptacle cover and plug.

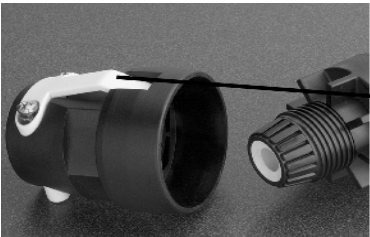
Rainshedding watertight profile.



Fiber-reinforced nylon type 12 impact – and corrosion-resistant enclosure and plug.

Dual bottom entries in NPT or metric thread for cable or conduit.

Molded in place mounting feet.

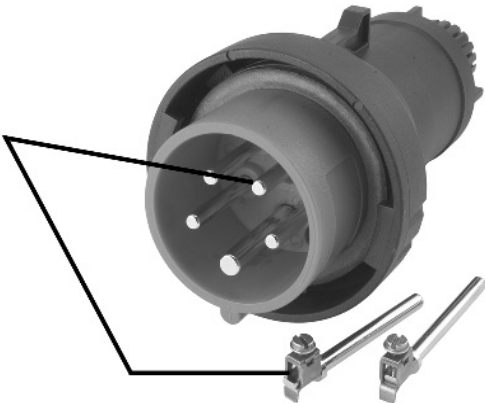


Locking finger seats into web pockets securing back cap in place even under heavy usage and vibration.

HEAVY DUTY STRAIN RELIEF

Offering superior pullout protection and significantly reducing the occurrence of seal failure, our external strain relief system absorbs all tensile and torsional forces. In addition, an extremely long and dependable inside seal provides added protection.

Nickel-plated brass contacts offer long life–corrosion protection. Compression lugs provide reliable mechanical wire termination.



Brass contacts with field-proven, self-cleaning multi-lam pressure bands for smooth plug insertion, low heat rise and uniform electrical contact.



Easy to wire. Cover removes along an innovative break line that permits full access to internal switch terminations.



Factory sealed switch provides Zone 1 & 2, Div. 2 explosion protection. Receptacle is dead-front until plug is fully engaged and rotated to activate switch. Plug cannot be removed under load. Switch is horsepower, and AIC-rated.

Applications

IEC 309 explosion protected devices are used:

- to supply power to portable or fixed electrical equipment
- where hazardous gases may be present
- in damp or wet locations
- where impact and corrosion resistance are required
- where compact equipment is required in tight spaces

Features

- mechanically interlocked plug and receptacle—plug cannot be engaged or disengaged under load
- simple “insert plug and twist” design to activate internal switch
- self cleaning multi-lam contacts provide reliable power connection
- compact size, easy to handle and install
- OSHA lockout/tagout
- dual bottom entry zone 1 Myers® hubs
- full wiring access, saves time and money
- VØ rated materials

Standard Materials

- enclosure: type 12 nylon
- plug body: fiber-reinforced nylon
- hardware: stainless steel
- contacts: brass

Certifications

- AEx de IIc T6
- Class I, Zone I, Div. 2, Groups A, B, C & D
- EEx ed IIc T6
- (EX LOGO) II 2G/D
- UL, cUL*
- PTB 99 ATEX 1039
- IP66, NEMA 4X
- CE
- VDE

* 20A, 30A, 60A, 100A Pin Configuration to IEC 309-1/2 Series 2 - U.L. Listed
16A, 32A, 63A, 125A Pin Configuration to IEC 309-1/2 Series 1 - Not U.L. Listed

Ordering Information:

Amps	Cable Gland	Myers Hub	Wires and Poles	CONFIGURATION		Voltage		
				Recept./Conn.	Plug/Inlet		INTERLOCK RECEPTACLE	PLUG
16A	M20		2W3P			110-120	GHG 511 4304 R3001	GHG 511 7304 R0001
	M20		2W3P			220-240	GHG 511 4306 R3001	GHG511 7306 R0001
	M25		3W4P			220-240	GHG 511 4409 R3001	GHG 511 7409 R0001
	M25		3W4P			380.415	GHG 511 4406 R3001	GHG 511 7406 R0001
	M25		3W4P			500	GHG 511 4407 R3001	GHG 511 7407 R0001
	M25		3W4P			690	GHG 511 4405 R3001	GHG 511 7405 R0001
	W25		4W5P			380-415	GHG 511 4506 R3001	GHG 511 7506 R0001
20A		1/2	2W3P			125	GHG 511 4304 L3001	GHG 511 7304 L0001
		1/2	2W3P			250	GHG 511 4306 L3001	GHG 511 7306 L0001
		3/4	3W4P			3Ø250	GHG 511 4409 L3001	GHG 511 7409 L0001
		3/4	3W4P			3Ø480	GHG 511 4407 L3001	GHG 511 7407 L0001
		3/4	3W4P			3Ø600	GHG 511 4405 L3001	GHG 511 7405 L0001
30A		1	3W4P			3Ø250	GHG 512 4409 L3001	GHG 512 7409 L0001
		1	3W4P			3Ø480	GHG 512 4407 L3001	GHG 512 7407 L0001
		1	3W4P			3Ø600	GHG 512 4405 L3001	GHG 512 7405 L0001
32A	M32		3W4P			220-240	GHG 512 4409 R3001	GHG 512 7409 R0001
	M32		3W4P			380-415	GHG 512 4406 R3001	GHG 512 7406 R0001
	M32		3W4P			500	GHG 512 4407 R3001	GHG 512 7407 R0001
	M32		3W4P			690	GHG 512 4405 R3001	GHG 512 7405 R0001
	M32		4W5P			380-415	GHG 512 4506 R3001	GHG 512 7506 R0001
60A		1 1/4	3W4P			3Ø250	GHG 514 4409 L3001	GHG 514 7409 L0001
		1 1/4	3W4P			3Ø480	GHG 514 4407 L3001	GHG 514 7407 L0001
		1 1/4	3W4P			3Ø600	GHG 514 4405 L3001	GHG 514 7405 L0001

IEC 309 Hazardous Area Plugs & Interlocks

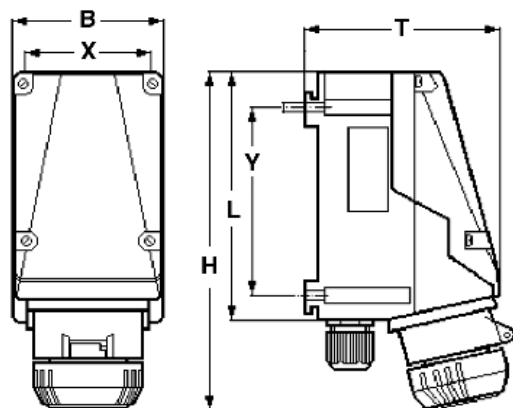
Class I, Zone 1 & 2, Div. 2,
NEMA 4X, IP66

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Ordering Information:

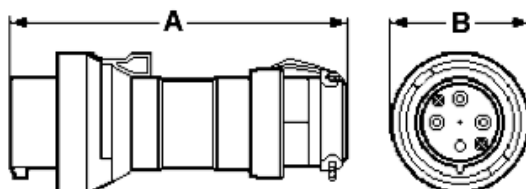
Amps	Cable Gland	Myers Hub	Wires and Poles	CONFIGURATION		Voltage		
				Recept./Conn.	Plug/Inlet			
63A	M40		3W4P			220-240	GHG 514 4409 R3001	GHG 514 7409 R0001
	M40		3W4P			380-415	GHG 514 4506 R3001	GHG 514 7406 R0001
	M40		3W4P			500	GHG 514 4407 R3001	GHG 514 7407 R0001
	M40		3W4P			690	GHG 514 4405 R3001	GHG 514 7405 R0001
	M40		4W5P			380-415	GHG 514 4506 R3001	GHG 514 7506 R0001
100A		1 1/2	3W4P			125\250	GHG 515 4412 L3001	GHG 515 7412 L0001
		1 1/2	3W4P			3Ø250	GHG 515 4409 L3001	GHG 515 7409 L0001
		1 1/2	3W4P			3Ø480	GHG 515 4407 L3001	GHG 515 7407 L0001
		1 1/2	3W4P			3Ø600	GHG 515 4405 L3001	GHG 515 7405 L0001
		1 1/2	4W5P			690	GHG 515 4506 L3001	GHG 515 7506 L0001
125A	M63		3W4P			220-240	GHG 515 4409 R3001	GHG 515 7409 R0001
	M63		3W4P			380-415	GHG 515 4406 R3001	GHG 515 7406 R0001
	M63		3W4P			500	GHG 515 4407 R3001	GHG 515 7407 R0001
	M63		3W4P			690	GHG 515 4405 R3001	GHG 515 7405 R0001
	M63		4W5P			380-415	GHG 515 4506 R3001	GHG 515 7506 R0001

Dimensional Data (inches)



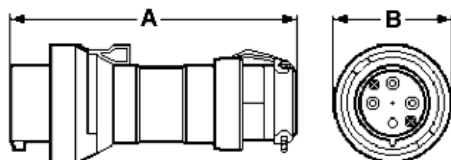
	20\16A		30\32A	60\63A	100\125A
	3P	4\5P	4\5P	4\5P	
B	3.5	4.3	4.7	7.9	8.9
X	3.15	3.94	4.33	7.09	8.10
T	4.8	5.8	6.6	8.9	10.0
Y	4.53	5.31	6.70	10.87	11.90
L	6.1	6.9	8.1	14.6	13.3
H	8.8	9.3	11.5	18.7	21.1

	20\16A		30\32A	60\63A	100\125A
	3P	4P 5P	4\5P	4\5P	
A	6.7	7.4 7.4	9.8	10.7	12.32
B	2.8	3.0 3.3	3.9	4.3	5.16
CORD DIA. RANGE (in.)	.515-.827		.515-1.102	.630-1.378	.827-2.28



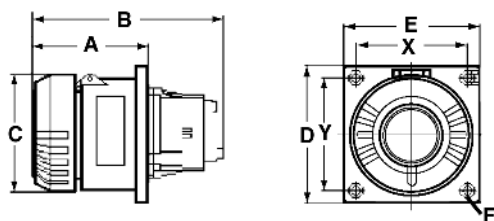
5P IEC 309 Pin & Sleeve Devices Dimensional Data (inches)

Plug Dimensions



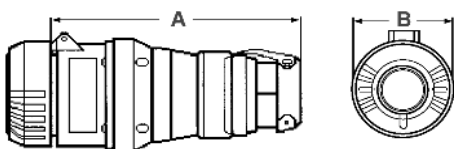
Amps	A	B	CORD RANGE		
			3 Pole	4 Pole	5 Pole
20\16A	7.37	3.00	.315-.748	.315-.748	.472-.827
30\32a	7.37	3.00	.314-.748	.315-.748	.472-.827
60\63a	10.71	4.33	.630-1.378	.630-1.378	.827-1.378
100\125A	12.32	5.16	.827-1.89	.827-2.28	1.22-2.28

Receptacle Dimensions



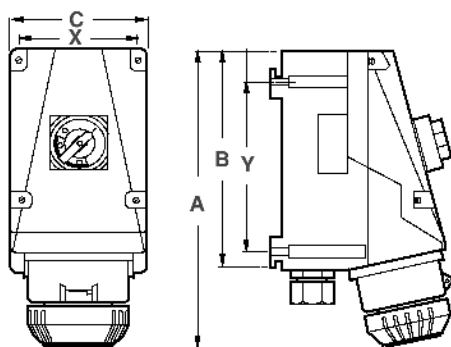
Amps	A	B	C	D	E	F DIA.	MTC. DIMS.	
							X	Y
20\16A	2.95	4.37	3.31	3.38	3.38	.236	2.74	2.74
30\32A	3.35	4.92	3.74	3.38	3.38	.236	2.74	2.74
60\63A	4.57	6.18	4.61	4.13	4.13	.236	3.50	3.50
100\125A	4.81	6.56	4.80	5.12	5.32	.250	4.09	4.09

Connector Dimensions



Amps	A	B	CORD RANGE		
			3 Pole	4 Pole	5 Pole
20\16A	8.58	3.38	.315-.748	.315-.827	.472-.827
30\32A	10.40	3.82	.315-.748	.315-.827	.472-.827
60\63A	12.52	4.61	.630-1.378	.630-1.378	.827-1.378
100\125A	13.40	5.32	.827-1.89	.827-2.28	1.22-2.28

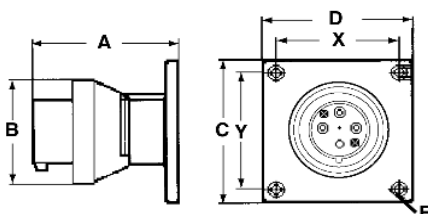
Interlock Dimensions



Amps	A	B	C	X	Y	20, 30 60, 100A HUB	16, 32, 63, 125A CABLE GLAND
*20\16A	8.8	6.7	3.5	3.7	4.5	1/2	M20
20\16A	9.3	6.9	4.3	3.9	5.3	3/4	M25
30\32A	11.2	8.07	4.7	4.3	6.7	1	M32
60\63A	18.7	12.3	7.9	7.1	10.9	1 1/4	M40
100\125A	21.1	13.3	8.9	8.1	11.9	1 1/2	M63

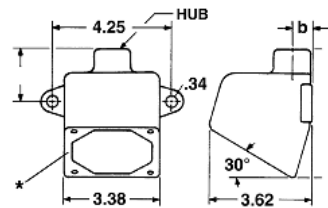
*3 Pole Only

Inlet Dimensions



Amps	A	B	C	D	F DIA.	MTC. DIMS.	
						X	Y
20\16A	3.27	3.02	3.38	3.38	.236	2.74	2.74
30\32A	4.26	3.75	3.38	3.38	.236	2.74	2.74
60\63A	5.44	4.34	4.13	4.13	.236	3.50	3.50
100\125A	5.48	5.20	5.12	5.32	0.25	4.09	4.09

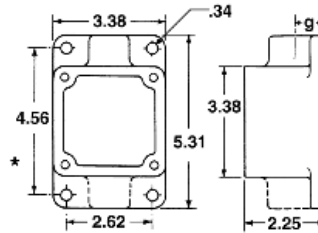
Back Box Dimensions



Cat. No.	HUB	A	B
ARE13	1/2	1.84	.69
ARE23	3/4	1.84	.81
ARE33	1	1.97	.94

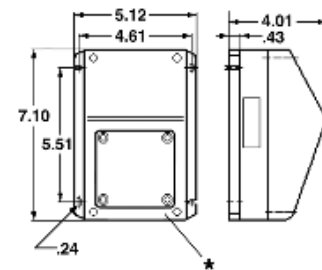
* Footprint: 2.74 x 2.74

16, 20, 30, & 32A Cast ALUMINUM



Cat. No.	HUB	HUB CONFIG.	G
ARRH13	1/2	Dead End	.69
ARRH23	3/4	Dead End	.81
ARRH33	1	Dead End	.94
ARRC13	1/2	Feed Thru	.69
ARRC23	3/4	Feed Thru	.81
ARRD33	1	Feed Thru	.94

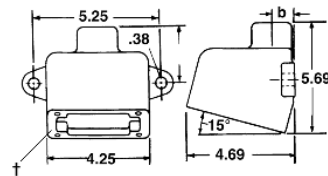
* Footprint: 2.74 x 2.74



Cat. No.
CHBB2

* Footprint: 2.74 x 2.74
(Not U.L. Listed)

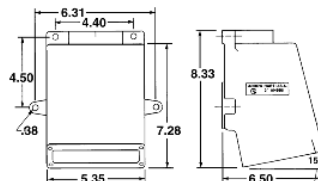
60A & 63A Cast Aluminum



Cat. No.	HUB	A	B
ARE36	1	2.56	.69
ARE46	1 1/4	2.62	1.19
ARE56	1 1/2	2.69	1.31

† Footprint: 5.4 x 2.74

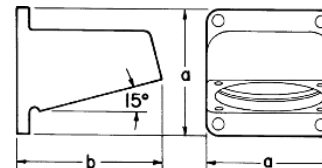
100A & 125A Cast Aluminum



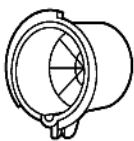
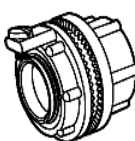
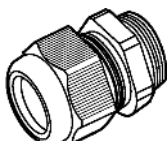
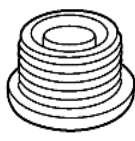
Cat. No.
CHBB1

‡ Footprint: 4.09 x 4.09

Aluminum Fits ARRH and ARRC 30A Angle Adaptor Cast



Cat. No.	A	B
AR30	3.38	4.12

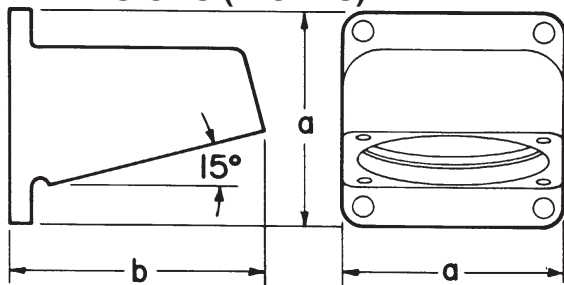
					
		Plug Closure Cap	Enclosure Myers Hub	Enclosure Cable Gland	Enclosure Closure Plug
20/16A	3 pole	CHCC320	STM1	CHCG20	CHCP20
	4 pole	CHCC420	STM2	CHCG25	CHCP25
	5 pole	CHCC520			
30/32A	3 pole	CHCC3430	STM3	CHCG40	CHCG40
	4 pole				
	5 pole	CHCC530			
60/63A	3 pole	CHCC60	STM4	CHCG50	CHCP50
	4 pole				
	5 pole				
100/125A	3 pole	CHCC100	STM5	CHCG63	CHCP63
	4 pole				
	5 pole				



**New Angled Adapters
install directly onto
existing Cooper
Crouse-Hinds Back
Boxes!**

FEATURES:

- Square footprint on adapter allows back box conduit openings to be positioned vertically or horizontally.
- 15° angle eliminates cord stress on attached plug.
- Heavy-duty cast aluminum back boxes are ideal for abusive environments.
- Epoxy powder coat finish available for additional corrosion resistance.
- Stainless steel hardware.
- Quick and easy to install.
- Neoprene gasket provided between adapter and back box for additional weather resistance

DIMENSIONS (INCHES):

Catalog Number	A	B	Receptacle/Inlet Footprint
AR30	3.4	3.9	2.74 x 2.74
AR601	4.3	4.9	3.03 x 3.34
AR100	5.9	6.2	4.09 x 4.09

Cooper Crouse-Hinds Angled Back Box Adapters install IEC 309 receptacles or inlets to existing back boxes at a 15° angle, eliminating plug cord stress and maximizing wiring capacity.

Designed with a square footprint, the angled back box adapter allows the conduit openings to be positioned vertically or horizontally.



20/30 Amp



60 Amp



100 Amp

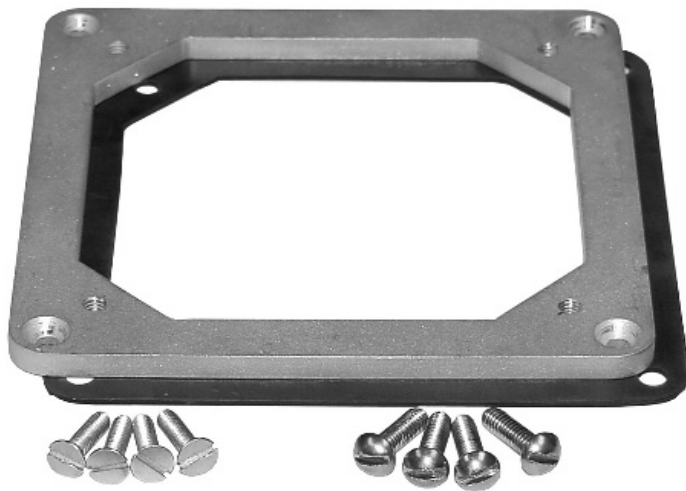
ORDERING INFORMATION:

Rating of Receptacle or Inlet	Angled Adapter Catalog Number	Mating Square Back Box Catalog Numbers
20A	AR30	ARRH/ARRC 13, 23, 33
30A	AR30	ARRH/ARRC 13, 23, 33
60A	AR601	ARRH/ARRC 36, 46, 56
100A	AR100	AJ/AJC 46, 56

Adapters Plates

For 20, 30, 60 & 100 Amp
IEC 309 Receptacles and Inlets

5P



Cooper Crouse-Hinds H-Series Adapter Plates permit a Cooper Crouse-Hinds IEC 309 receptacle or inlet to be mounted to a Hubbell® back box.



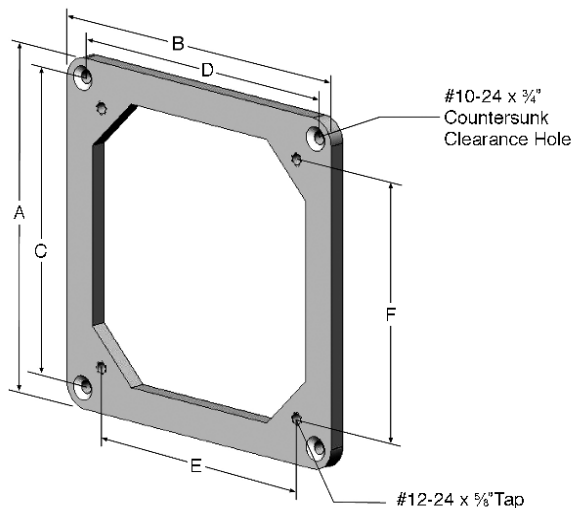
FEATURES:

- Heavy-duty aluminum plate fits directly to the Hubbell footprint.
- Adapter plate is engineered to be used with the gasket that is provided with the Cooper Crouse-Hinds receptacle or inlet.
- Provided gasket maintains watertight integrity between adapter plate and Hubbell box.
- Stainless steel hardware provided for attaching adapter plate to back box and receptacle or inlet to adapter plate.
- Corrosion resistant
- Quick and easy to install

ORDERING INFORMATION:

Rating of Cooper Crouse-Hinds Receptacle or Inlet	Catalog Number of Hubbell Back Box	Adapter Plate Catalog Number
20A/30A	BB201W/BB301W	CHAP30H
60A	BB601W/BB602W	CHAP60H
100A	BB1001W/BB1002W	CHAP100H

DIMENSIONS (INCHES):



	Overall Size		Hubbell Footprint		Cooper Crouse-Hinds Footprint	
	A	B	C	D	E	F
CHAP30H	4.03	3.78	3.13	3.13	2.74	2.74
CHAP60H	4.53	4.53	3.88	3.88	3.03	3.35
CHAP100H	5.53	5.53	4.88	4.88	4.09	4.09