B-Line History

The manufacturing of meter mounting equipment isn't new to Cooper B-Line. We have been making these products since 1940 when Circle AW first opened its doors. Since the purchase of Circle AW by B-Line in 1993, our meter mounting product sales have made us one of the largest meter socket manufacturers in the United States!

B-Line produced the first UL listed Meter Socket, along with the first UL listed 320 class meter socket. We have a history of breaking new ground with innovative new products, and also continually improving on existing products and technologies. Our ringless meter mounting products are no exception. As you look at this catalog, you will find labor saving and quality improving innovations that will make your every installation a success.

When you purchase Cooper B-Line products, this is what you get:

- Dependable Products
- Dependable service
- Breadth of products
- Competitive pricing

Cooper B-Line has combined its electrical enclosure, data/comm enclosure and meter socket production under one state-of-the-art facility in Sherman, TX, giving us the benefit of expertise from a couple of different markets and allowing us to make the best product available in both ring-type and ringless meter socket products.

In addition, customers receive the added benefit of Cooper B-Line's years of experience in the electrical industry, manufacturing market leading products like cable tray, bolted framing, spring steel fasteners and electrical enclosures.

Sherman, TX

¥ 280,000 square feet
¥ Metering
¥ Commercial, Industrial, & Data Comm Enclosures
¥ Cable Tray

Table of Contents

	Page Numbers	Section
Single Meter Sockets		
Self Contained - Non Lever Bypass	4 - 5	
Self Contained - Non-Jaw Clamping Lever Bypass	6 - 7	
Self Contained - Lever Bypass	8 - 11	
Meter Mains		
Self Contained - Non Lever Bypass	12 - 13	
Self Contained - Non-Jaw Clamping Lever Bypass	14 - 15	
Self Contained - Lever Bypass	16 - 17	
Current Transformer		
Current Transformer Metering	18 - 21	
Multi Metering Horizontal		
Horizontal Gang - Non Lever Bypass	22 - 23	
Horizontal Gang - Non-Jaw Clamping Lever Bypass	24 - 25	
Horizontal Gang - Lever Bypass	26 - 27	
Horizontal Gang - OwnerÕs Loop	28 - 29	
Multi Metering Vertical		
Vertical Gang - Non Lever Bypass & OwnerÕs Loop	30 - 31	
Vertical Gang - Non Lever Bypass	32 - 33	
Vertical Gang - Lever Bypass	34 - 35	
Disconnects		
Air Conditioning	36 - 37	
Accessories		
AW Hubs, H-Base Hubs, Lug Kits	38	
Cap Setscrew Assemblies, Horned Bypass Cap Assemblies, Ground Lugs, 5th Jaw Terminal Kits, 7th Jaw Terminal Kit	39	
Jumper Link, Closing Plate, Touch-Up Paint	40	
Replacement Sockets	41	
Technical Data		
Breaker & AIC Ratings Tables	42 - 43	
Index, Approvals/Acceptance, Cross Reference	44 - 48	

Self Contained - Non Lever Bypass

125 & 200 Amp Continuous - 600 VAC

EN20L43GRST
shown open & closed

Application

- Single meter position
- Designed for watt hour meters that meet ANSI C12.10
- Overhead or underground feed
- Surface mount

Construction

- Ringless cover
- Type 3R construction
- 16 Ga. galvanneal/galvanized steel
- 5th jaw provision at nine (9) o'clock

Standards

- UL 414 listed
- Complies with ANSI C12.7

Finish

- ANSI 61 gray painted finish

Accessories

- Replacement sockets
- AW hub assemblies
- Cap setscrew assemblies
- Horn bypass cap assemblies
- 5th jaw terminal kits
- Lug kits
- Jumper links
- Closing plates
- Touch-up paint

Part/UPC Number	Catalog Number	Service	Top Provision	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Prov. (Qty)	Overall Dimensions Height	Width	Depth	K
125 Amp - Continuous (AIC Rated per Table RL1 on page 42)												
78205131419	EN12L41GRST	OH	AW Opening	1¯/3W	4	None	#14 AWG-2/0 AWG #14 AWG-2/0 AWG	(1) #10 AWG-#2 AWG	12 1/8Ó	8 1/4Ó	5 1/4Ó	Fig. 1
78205158677	EN12L41GRST MS76	OH	AW125	1¯/3W	4	None	#14 AWG-2/0 AWG #14 AWG-2/0 AWG	(1) #10 AWG-#2 AWG	12 1/4Ó	8 1/4Ó	5 1/4Ó	Fig. 1
78205131429	EN12L42GRST	UG	None	1¯/3W	4	None	#14 AWG-2/0 AWG #14 AWG-2/0 AWG	(1) #10 AWG-#2 AWG	12 1/4Ó	12 1/4Ó	5 1/4Ó	Fig. 2
78205131439	EN12L43GRST	OH/UG	AWCAP	1¯/3W	4	None	#14 AWG-2/0 AWG #14 AWG-2/0 AWG	(1) #10 AWG-#2 AWG	12 1/8Ó	12 1/4Ó	5 1/4Ó	Fig. 3
200 Amp - Continuous (AIC Rated per Table RL1 on page 42)												
78205131451	EN20L41GRST	OH	AW Opening	1¯/3W	4	None	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG	15 1/8Ó	8 1/4Ó	5 1/4Ó	Fig. 4
78205131466	EN20L42GRST	UG	None	1¯/3W	4	None	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG	15 1/8Ó	12 1/4Ó	5 1/4Ó	Fig. 5
78205131487	EN20L43GRST	OH/UG	AWCAP	1¯/3W	4	None	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG	15 1/8Ó	12 1/4Ó	5 1/4Ó	Fig. 6
78205132561	EN20L44GRST	UG - Bussed Offset	None	1¯/3W	4	None	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG	15 1/8Ó	13 1/4Ó	5 1/4Ó	Fig. 7

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

125 & 200 Amp Continuous - 600 VAC

Knockout Layouts

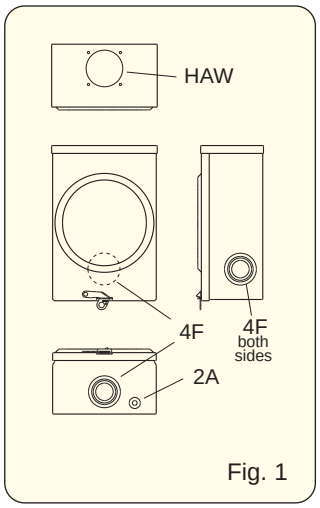


Fig. 1

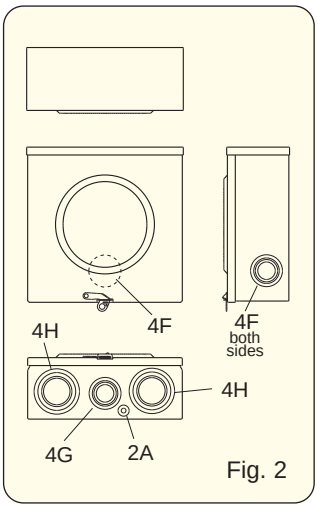


Fig. 2

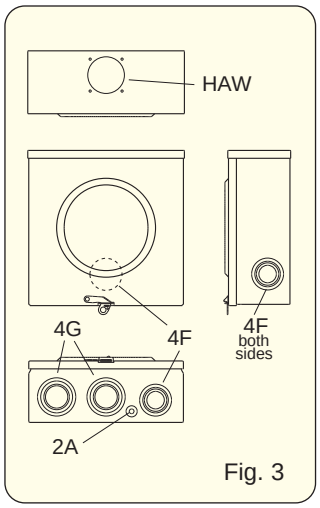


Fig. 3

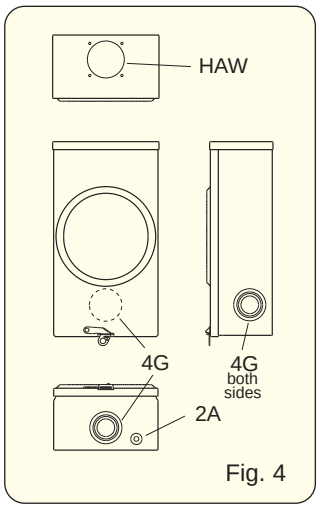


Fig. 4

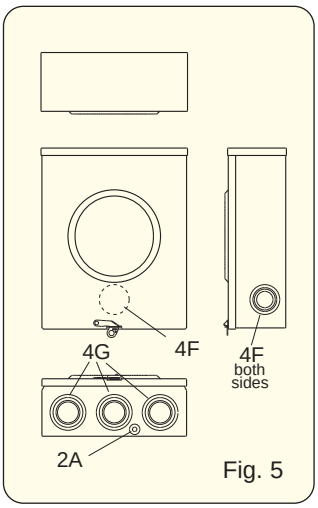


Fig. 5

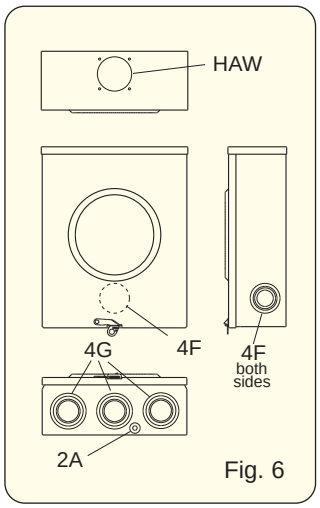


Fig. 6

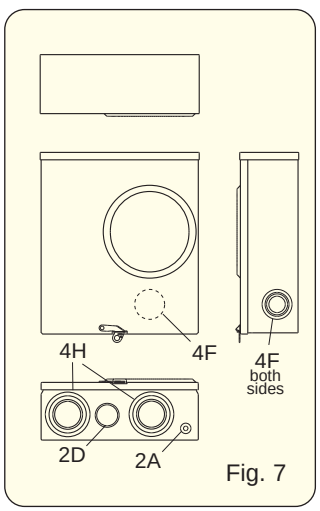


Fig. 7

Knockouts - Conduit Sizes

2A = ½" - ⅜" dia.
2D = 1½" - 1¼"
4F = 2" - 1½" - 1¼" - 1"
4G = 2½" - 2" - 1½" - 1¼"
4H = 3" - 2½" - 2" - 1½"
HAW = AW Hub Opening (Small)

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

Self Contained - Non-Jaw Clamping Lever Bypass

125 Amp Continuous - 600 VAC

EC12L41GR1N

Application
- Single meter position
- Designed for watt hour meters that meet ANSI C12.10
- Overhead or underground feed
- Surface mount

Construction
- Ringless cover
- Type 3R construction
- 16 Ga. galvanneal/galvanized steel

Standards
- UL 414 listed
- Complies with ANSI C12.7

Finish
- ANSI 61 gray painted finish

Accessories
- Replacement sockets
- AW hub assemblies
- Cap setscrew assemblies
- 5th jaw terminal kits
- Lug kits
- Closing plates
- Touch-up paint

EC12L71GRST

Part/UPC Number	Catalog Number	Service	Top Provision	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Provision (Qty)	Overall Dimensions Height	Width	Depth	K I
125 Amp - Continuous (AIC Rated per Table RL1 on page 42)												
78205138492	EC12L41GR1N	OH	AW Opening	1¯/3W	5	NJCLB*	#14 AWG-2/0 AWG #14 AWG-2/0 AWG	(1) #10 AWG-#2 AWG	19 1/8Ó	10 1/4Ó	5 1/8Ó	Fig. 1
78205158366	EC12L43GR2N	OH/UG	AWCAP	1¯/3W	5	NJCLB*	#14 AWG-2/0 AWG #14 AWG-2/0 AWG	(2) #14 AWG-2/0 AWG	19 1/8Ó	10 1/4Ó	5 1/2Ó	Fig. 2
78205138491	EC12L71GRST	OH	AW Opening	3¯/4W	7	NJCLB*	#14 AWG-2/0 AWG #14 AWG-2/0 AWG	(1) #10 AWG-#2 AWG	19 1/8Ó	10 1/4Ó	5 1/8Ó	Fig. 3

* Bypass lever operates bypass only, non-jaw clamping
Includes 5th jaw kit installed at nine (9) oÕclock, may be relocated at six (6) oÕclock

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

125 Amp Continuous - 600 VAC

Knockout Layouts

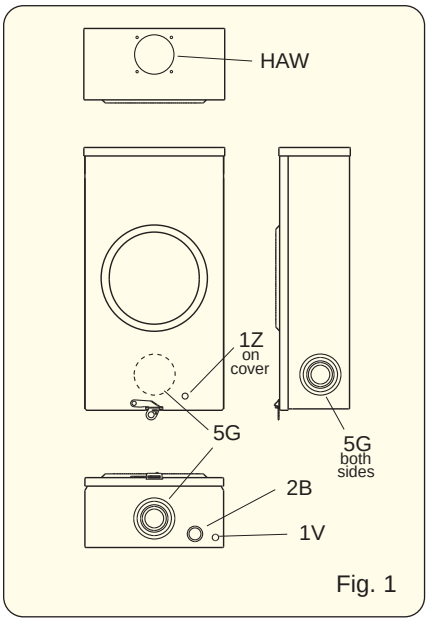


Fig. 1

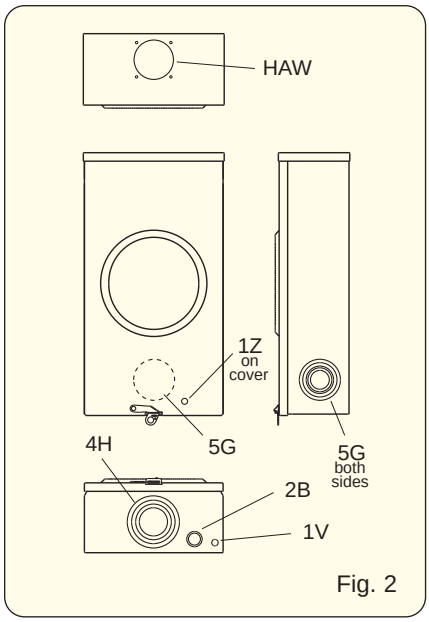


Fig. 2

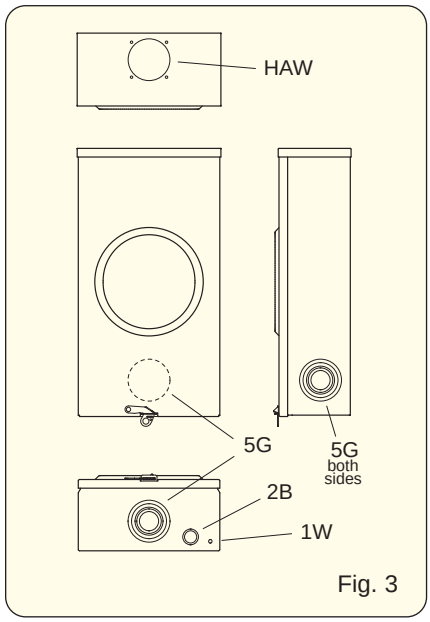


Fig. 3

Knockouts - Conduit Sizes

1V = ½" dia.
1W = ¼" dia.
1Z = 7/16" dia.
2B = ¾" - ½"
4H = 3" - 2½" - 2" - 1½"
5G = 2½" - 2" - 1½" - 1¼" - 1"
HAW = AW Hub Opening (Small)

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

Self Contained - Lever Bypass

200 Amp Continuous - 600 VAC

EL20L53GRST

EL20L73GRST

Application

- Single meter position
- Designed for watt hour meters that meet ANSI C12.10
- Overhead or underground feed
- Surface mount

Construction

- Ringless cover
- Type 3R construction
- 16 Ga. galvanneal/galvanized steel

Standards

- UL 414 listed
- Complies with ANSI C12.7

Finish

- ANSI 61 gray painted finish

Accessories

- Replacement sockets
- AW & H-Base hub assemblies
- Cap setscrew assemblies
- 5th jaw terminal kits
- Lug kits
- Closing plates
- Touch-up paint

Part/UPC Number	Catalog Number	Service	Top Provision	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Provision (Qty)	Overall Dimensions Height	Width	Depth	K l
200 Amp - Continuous (AIC Rated per Table RL1 on page 42)												
78205138480	EL20L41GR1N	OH	AW Opening	1⁻/3W	5	Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(1) #10-#2 AWG	19 1/8Ó	10 1/4Ó	5/8Ó	Fig. 1
78205158361	EL20L41GR2N	OH	H7	1⁻/3W	5	Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(2) #14-2/0 AWG	19 1/8Ó	10 1/4Ó	5/8Ó	Fig. 2
78205138490	EL20L43GRST	OH/UG	AWCAP	1⁻/3W	4	Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(1) #10-#2 AWG	19 1/8Ó	13 1/4Ó	5/8Ó	Fig. 3
78205158367	EL20L43GR2N	OH/UG	H7/ AWCAP	1⁻/3W	4	Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(2) #14-2/0 AWG	19 1/8Ó	13 1/4Ó	1/2Ó	Fig. 4
78205158322	EL20L44GRST	UG Bussed offset	None	1⁻/3W	4	Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(1) #10-2/0 AWG	19 1/8Ó	13 1/4Ó	5/8Ó	Fig. 5
78205138479	EL20L45GR1N	OH/UG Non-bussed offset	H10	1⁻/3W	5	Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(1) #10-#2 AWG	22 1/8Ó	16 1/4Ó	6/8Ó	Fig. 6
78205132601	EL20L51GRST	OH	AW Opening	1⁻/3W or 3⁻/3W	5	Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(1) #10-#2 AWG	19 1/8Ó	10 1/4Ó	5/8Ó	Fig. 7
78205158364	EL20L51GR2N	OH	AW Opening	1⁻/3W or 3⁻/3W	5	Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(1) #10-#2 AWG	19 1/8Ó	10 1/4Ó	1/2Ó	Fig. 8
78205132605	EL20L53GRST	OH/UG	AWCAP	1⁻/3W or 3⁻/3W	5	Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(1) #10-#2 AWG	19 1/8Ó	13 1/4Ó	5/8Ó	Fig. 3
78205138487	EL20L71GRST	OH	AW Opening	3⁻/4W	7	Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(1) #10-#2 AWG	21 1/4Ó	10 1/4Ó	5/8Ó	Fig. 9
78205138483	EL20L71GR1N	OH	AW Opening	3⁻/4W	7	Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(1) #10-#2 AWG	21 1/4Ó	10 1/4Ó	5/8Ó	Fig. 1
78205158359	EL20L71GR2N	OH	H7	3⁻/4W	7	Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(2) #10-#2 AWG	21 1/8Ó	10 1/4Ó	1/2Ó	Fig. 2
78205138488	EL20L73GRST	OH/UG	AWCAP	3⁻/4W	7	Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(1) #10-#2 AWG	21 1/4Ó	13 1/4Ó	5/8Ó	Fig. 3
78205158363	EL20L73GR2N	OH/UG	AWCAP H7	3⁻/4W	7	Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(2) #10-#2 AWG	21 1/4Ó	13 1/4Ó	1/2Ó	Fig. 10
78205138482	EL20L75GR1N	OH/UG Non-bussed offset	H10	3⁻/4W	7	Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL	(1) #10-#2 AWG	22 1/8Ó	16 1/4Ó	6/8Ó	Fig. 6

5th jaw provisions at six (6) oÕclock and nine (9) oÕclock Includes 5th jaw kit installed at nine (9) oÕclock, may be relocated at six (6) oÕclock
Includes 5th jaw kit installed at six (6) oÕclock, may be relocated at nine (9) oÕclock

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

200 Amp Continuous - 600 VAC

Knockout Layouts

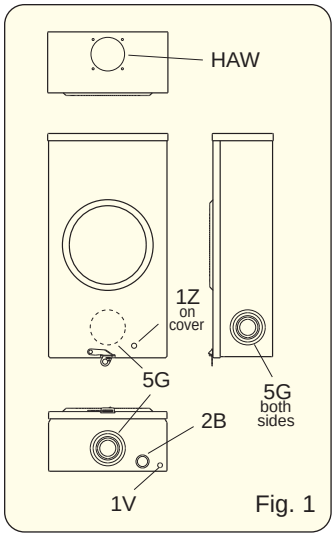


Fig. 1

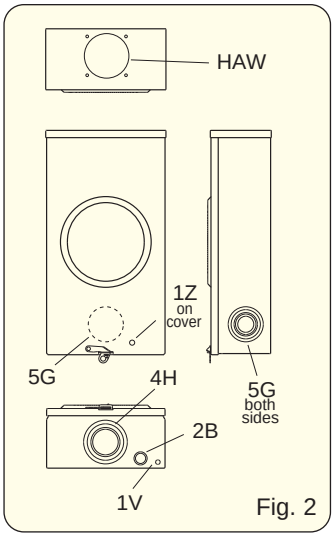


Fig. 2

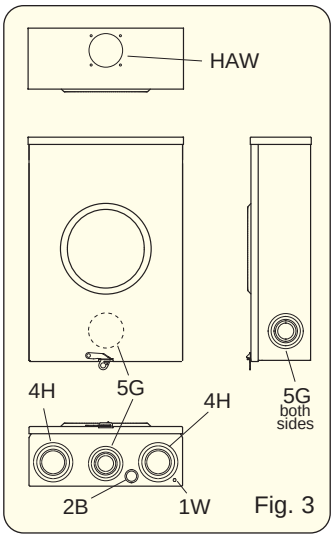


Fig. 3

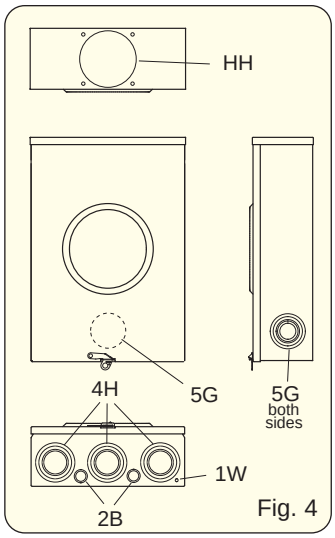


Fig. 4

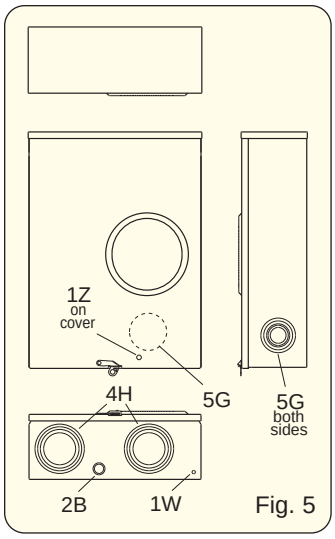


Fig. 5

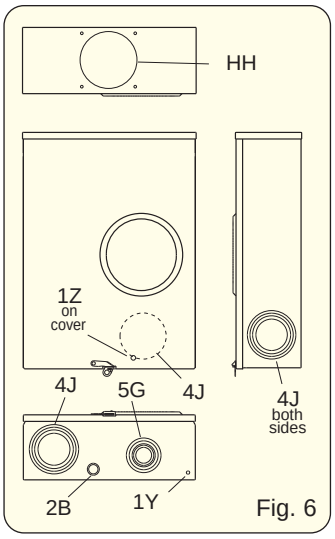


Fig. 6

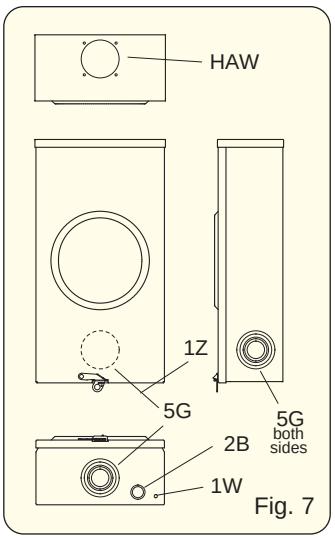


Fig. 7

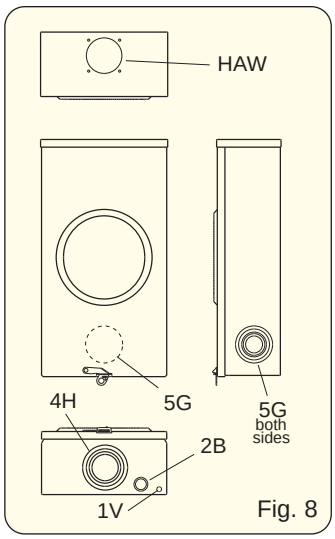


Fig. 8

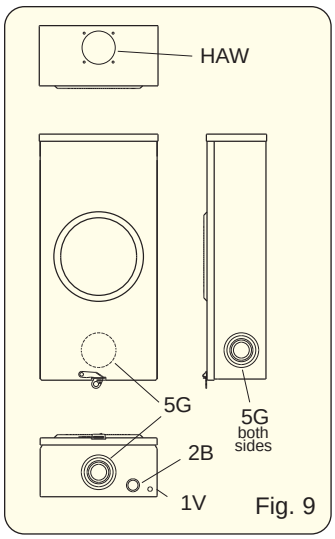


Fig. 9

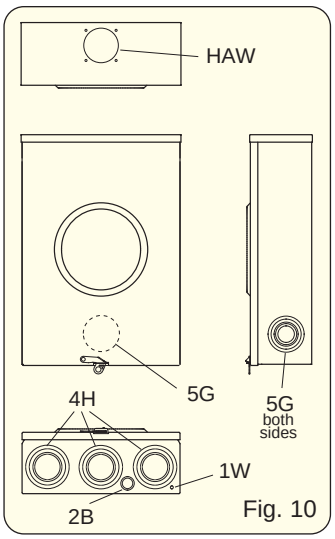


Fig. 10

Knockouts - Conduit Sizes

1V = ½" dia.
1W = ¼" dia.
1Y = 5⁄16" dia.
1Z = 7⁄16" dia.
2B = ¾" - ½"
4H = 3" - 2½" - 2" - 1½"
4J = 3½" - 3" - 2½" - 2"
5G = 2½" - 2" - 1½" - 1¼" - 1"
HAW = AW Hub Opening (Small)
HH = H Hub Opening (Large)

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

Self Contained - Lever Bypass

320 Amp Continuous - 600 VAC

EL32T76GRST
shown open & closed

Application
- Single meter position
- Designed for watt hour meters that meet ANSI C12.10
- Overhead or underground feed
- Surface mount

Construction
- Ringless cover
- Type 3R construction
- 16 Ga. galvanneal/galvanized steel

Standards
- UL 414 listed
- Complies with ANSI C12.7

Finish
- ANSI 61 gray painted finish

Accessories
- Replacement sockets
- H-Base hub assemblies
- 5th jaw terminal kits
- Lug kits
- Lug/stud landing pads
- Closing plates
- Touch-up paint

Part/UPC Number	Catalog Number	Service	Top Provision	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Provision (Qty)	Overall Dimensions Height	Width	Depth	K
320 Amp - Continuous (AIC Rated per Table RL9 on page 43)												
78205140883	EL32T44GRST	UG Bussed Offset	None	1¯/3W	4	Lever Bypass	3/8Ó-16 Stud 3/8Ó-16 Stud	(1) #10 AWG-1/0 AWG	27 5/8Ó	18 1/4Ó	7 1/8Ó	Fig. 1
78205138481	EL32T45GR1N	OH/UG Non-Bussed Offset	H10	1¯/3W	4	Lever Bypass	3/8Ó-16 Stud 3/8Ó-16 Stud	(1) #10 AWG-1/0 AWG	38 1/8Ó	18 1/4Ó	7 1/8Ó	Fig. 2
78205138485	EL32T46GRST	OH/UG Bussed Offset	H10	1¯/3W	4	Lever Bypass	3/8Ó-16 Stud 3/8Ó-16 Stud	(1) #10 AWG-1/0 AWG	36 5/8Ó	18 1/4Ó	7 1/8Ó	Fig. 3
78205138484	EL32T75GR1N	OH/UG Non-Bussed Offset	H10	3¯/4W	7	Lever Bypass	3/8Ó-16 Stud 3/8Ó-16 Stud	(1) #10 AWG-1/0 AWG	38 1/8Ó	18 1/4Ó	7 1/8Ó	Fig. 2
78205138486	EL32T76GRST	OH/UG Bussed Offset	H10	3¯/4W	7	Lever Bypass	3/8Ó-16 Stud 3/8Ó-16 Stud	(1) #10 AWG-1/0 AWG	39 1/8Ó	20 1/4Ó	7 1/8Ó	Fig. 3

5th jaw provisions at six (6) oÕclock and nine (9) oÕclock

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

320 Amp Continuous - 600 VAC

Knockout Layouts

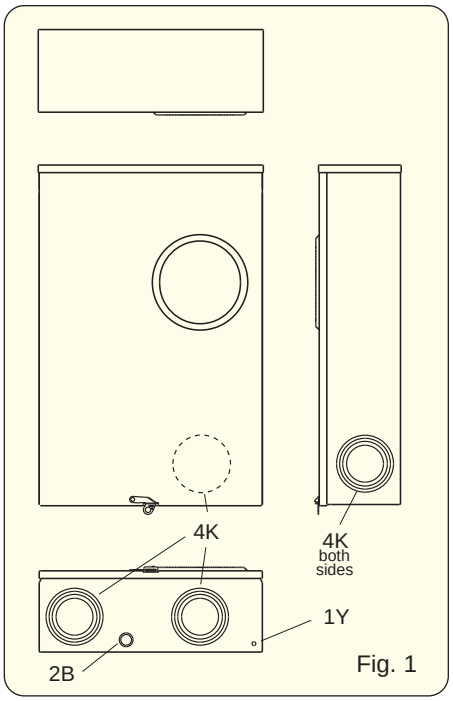


Fig. 1

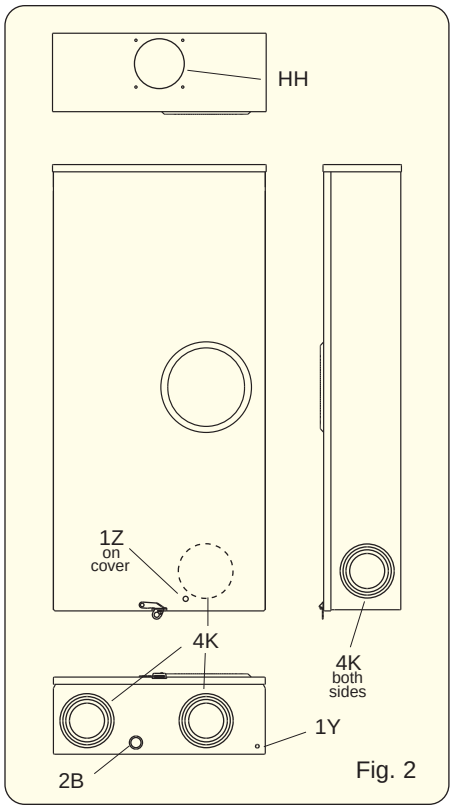


Fig. 2

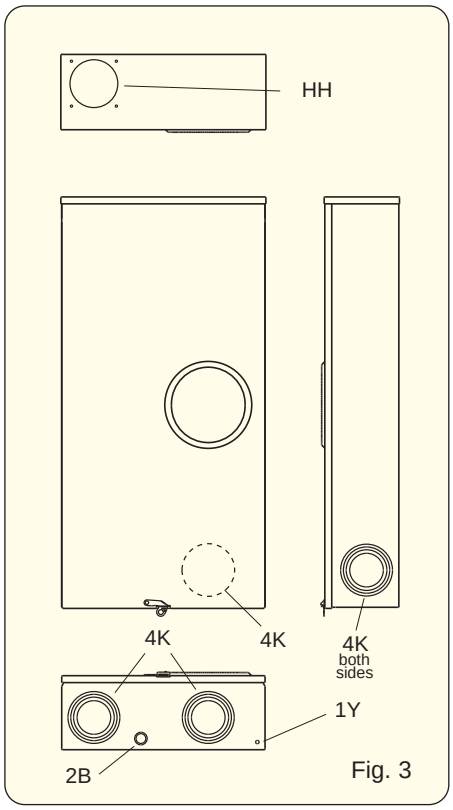


Fig. 3

Knockouts - Conduit Sizes

1Y = 5⁄16" dia.
1Z = 7⁄16" dia.
2B = ¾" - ½"
4K = 4", 3½" - 3" - 2½"
HH = H Hub Opening (Large)

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

Self Contained, Meter Mains - Non Lever Bypass

125, 150, & 200 Amp - 240 VAC

ENCB10L24A3GRST
shown open & closed

Application

- Single meter position
- Designed for watt hour meters that meet ANSI C12.10
- Overhead or underground feed
- Surface mount

Construction

- Ringless cover
- Type 3R construction
- 16 Ga. galvanneal/galvanized steel
- 5th jaw provision at nine (9) o'clock

Standards

- UL 67 listed
- Complies with ANSI C12.7

Finish

- ANSI 61 gray painted finish

Accessories

- Replacement sockets
- AW hub assemblies
- Cap setscrew assemblies
- Horn bypass cap assemblies
- 5th jaw terminal kits
- Lug kits
- Closing plates
- Touch-up paint

Part/UPC Number	Catalog Number	Service	Top Provision	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Prov. (Qty)	Overall Dimensions Height	Width	Depth	Kr
125 Amp Continuous, 2 Pole Plug-in Circuit Breaker Provision (AIC Rated per Table RL2 on page 42)												
78205150949	ENLB10L24A3GRST	OH/UG	AWCAP	1¯/3W	4	No Bypass	#14 AWG-2/0 AWG #10 AWG-2/0 AWG	(2) #10-1/0 AWG	29 1/8Ó	13 1/4Ó	6 5/8Ó	Fig. 1
125 Amp Continuous, 2 Pole 100 Amp Plug-in Circuit Breaker (AIC Rated per Table RL2 on page 42)												
78205138508	ENCB10L24A3GRST	OH/UG	AWCAP	1¯/3W	4	No Bypass	#14 AWG-2/0 AWG #10 AWG-2/0 AWG	(2) #10-1/0 AWG	29 1/8Ó	13 1/4Ó	6 5/8Ó	Fig. 1
125 Amp Continuous, 2 Pole 100 Amp Plug-in Circuit Breaker & (2) 1 Pole Plug-in Circuit Breaker Provisions (AIC Rated per Table RL2 on page 42)												
78205159267	EN4C10L24A3GRST	OH/UG	AWCAP	1¯/3W	4	No Bypass	#14 AWG-2/0 AWG #10 AWG-2/0 AWG	(2) #10-1/0 AWG	29 1/8Ó	13 1/4Ó	6 5/8Ó	Fig. 1
200 Amp Continuous, 2 Pole 150 Amp Bolt-on Circuit Breaker (AIC Rated per Table RL3 on page 42)												
78205138509	ENCB15L24A3GRST	OH/UG	AWCAP	1¯/3W	4	No Bypass	#6 AWG-350 KCMIL #4 AWG-4/0 AWG	(2) #10-1/0 AWG	34 1/8Ó	13 1/4Ó	6 5/8Ó	Fig. 2
200 Amp Continuous, 2 Pole 200 Amp Bolt-on Circuit Breaker (AIC Rated per Table RL3 on page 42)												
78205138510	ENCB20L24A3GRST	OH/UG	AWCAP	1¯/3W	4	No Bypass	#6 AWG-350 KCMIL 2/0 AWG-300KCMIL	(2) #10-1/0 AWG	34 1/8Ó	13 1/4Ó	6 5/8Ó	Fig. 2
78205158371	ENCB20L24A4GRST	OH/UG Bussed Offset	AWCAP	1¯/3W	4	No Bypass	#6 AWG-350 KCMIL 2/0 AWG-300KCMIL	(2) #10-1/0 AWG	34 1/8Ó	16 1/4Ó	6 5/8Ó	Fig. 3
78205158372	ENCB20C24A4GRST	UG Bussed Offset	None	1¯/3W	4	No Bypass	3/8Ó-16 stud 2/0 AWG-300KCMIL	(2) #10-1/0 AWG	34 1/8Ó	16 1/4Ó	6 5/8Ó	Fig. 4

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

125, 150, & 200 Amp - 240 VAC

Knockout Layouts

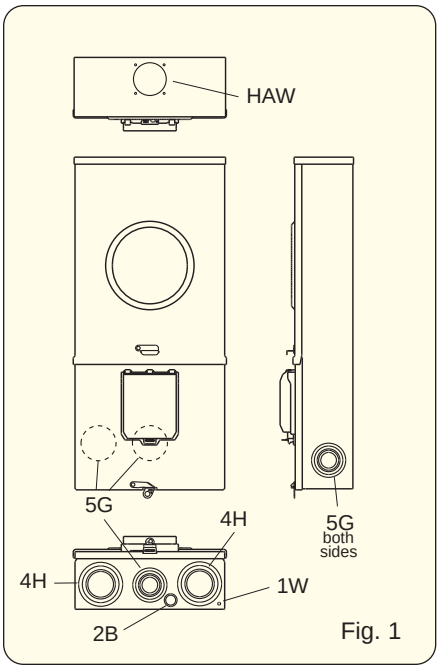


Fig. 1

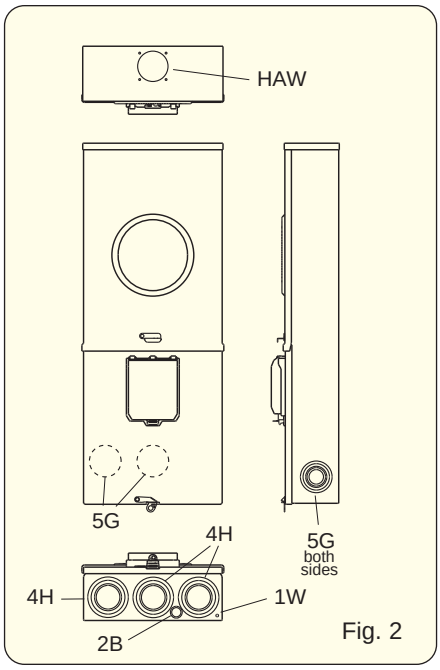


Fig. 2

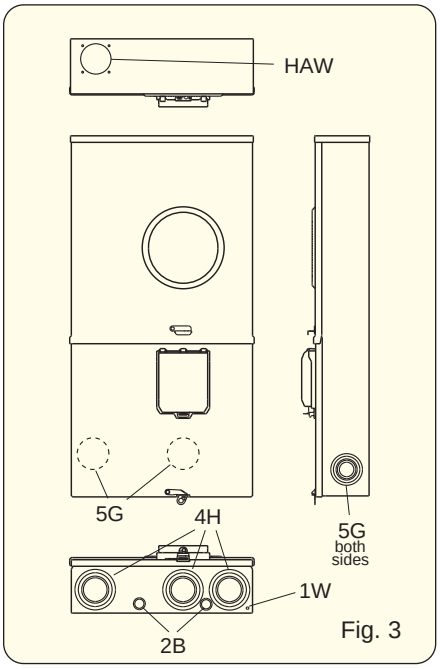


Fig. 3

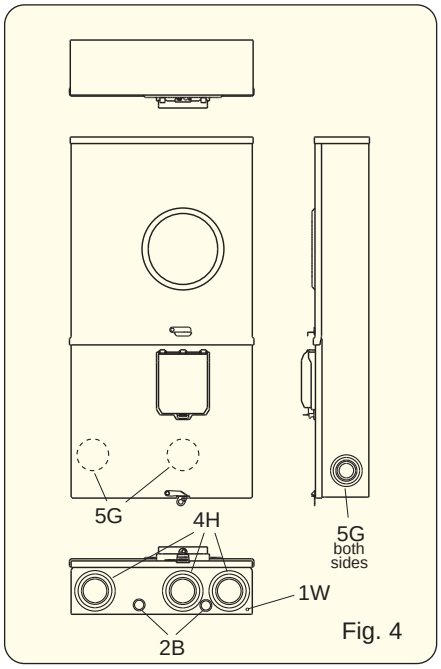


Fig. 4

Knockouts - Conduit Sizes

1W = ¼" dia.
2B = ¾" - ½"
4H = 3" - 2½" - 2" - 1½"
5G = 2½" - 2" - 1½" - 1¼" - 1"
HAW = AW Hub Opening (Small)

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

Self Contained, Meter Mains - Non Jaw Clamping Lever Bypass

100 Amp - 240 VAC

ECCB10L27A3GR1N
shown open & closed

Application
- Single meter position
- Designed for watt hour meters that meet ANSI C12.10
- Overhead or underground feed
- Surface mount

Construction
- Ringless cover
- Type 3R construction
- 16 Ga. galvanneal/galvanized steel

Standards
- UL 67 listed
- Complies with ANSI C12.7

Finish
- ANSI 61 gray painted finish

Accessories
- Replacement sockets
- AW hub assemblies
- Cap setscrew assemblies
- 5th jaw terminal kits
- Lug kits
- Closing plates
- Touch-up paint

Part/UPC Number	Catalog Number	Service	Top Provision	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Prov. (Qty)	Overall Dimensions Height	Width	Depth	Kr
125 Amp Continuous, 2 & 3 Pole 100 Amp Plug-in Circuit Breaker (AIC Rated per Table RL2 on page 42)												
78205138497	ECCB10L24A3GR[1]1N	OH/UG	AWCAP	1¯/3W	4	NJCLB*	#14 AWG-2/0 AWG #14 AWG-1/0 AWG	(2) #10-1/0 AWG	29 1/8Ó	13 1/4Ó	6 7/8Ó	Fig. 1
78205138498	ECCB10L27A3GR[2]ST	OH/UG	AWCAP	3¯/4W	7	NJCLB*	#14 AWG-2/0 AWG #14 AWG-1/0 AWG	(1) #10-1/0 AWG	29 1/8Ó	13 1/4Ó	6 7/8Ó	Fig. 2
78205162268	ECCB10L27A3GR[2]1N	OH/UG	AWCAP	3¯/4W	7	NJCLB*	#14 AWG-2/0 AWG #14 AWG-1/0 AWG	(1) #10-1/0 AWG	29 1/8Ó	13 1/4Ó	6 7/8Ó	Fig. 2

* Bypass lever operates bypass only, non-jaw clamping
5th jaw provisions at six (6) oÕclock and nine (9) oÕclock

[1] 2 Pole 100 Amp Plug-in Circuit Breaker

[2] 3 Pole 100 Amp Plug-in Circuit Breaker

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

100 Amp - 240 VAC

Knockout Layouts

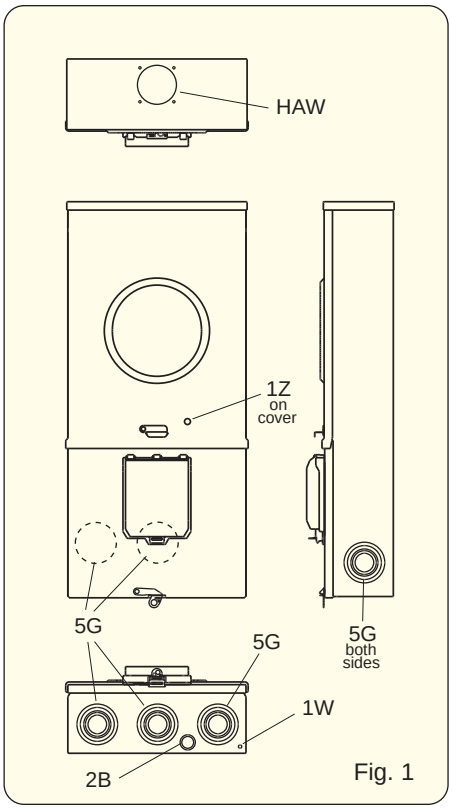


Fig. 1

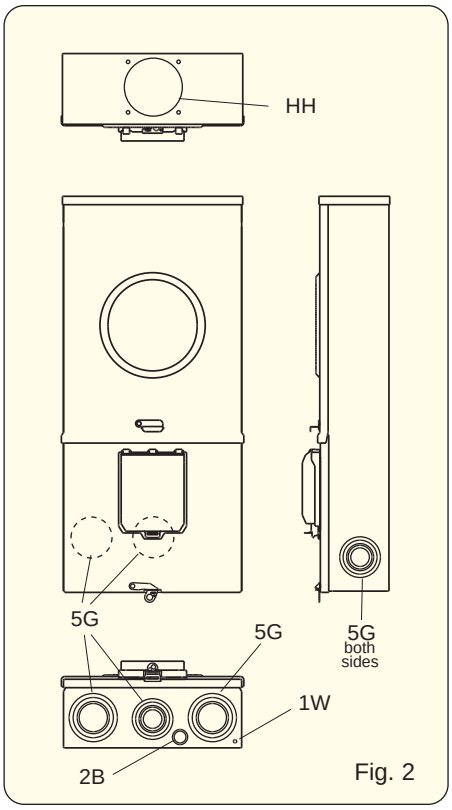


Fig. 2

Knockouts - Conduit Sizes

1W = ¼" dia.
1Z = 7⁄16" dia.
2B = ¾" - ½"
5G = 2½" - 2" - 1½" - 1¼" - 1"
HAW = AW Hub Opening (Small)
HH = H Hub Opening (Large)

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

200 Amp & 320 Amp - 240 VAC

ELCB20L24A5GR1N
shown open

Application

- Single meter position
- Designed for watt hour meters that meet ANSI C12.10
- Overhead or underground feed
- Surface mount

Construction

- Ringless cover
- Type 3R construction
- 16 Ga. galvanneal/galvanized steel

Standards

- UL 67 listed
- Complies with ANSI C12.7

Finish

- ANSI 61 gray painted finish

Accessories

- Replacement sockets
- AW & H-Base hub assemblies
- Cap setscrew assemblies
- 5th jaw terminal kits
- Lug/stud landing pads
- Lug kits
- Closing plates
- Touch-up paint

ELCB32C24A4GRST
shown open

Part/UPC Number	Catalog Number	Service	Top Provision	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Prov. (Qty)	Overall Dimensions Height	Width	Depth	Kr
200 Amp Continuous, 2 Pole 200 Amp Bolt-On Circuit Breaker (AIC Rated per Table RL3 on page 42)												
78205138500	ELCB20L24A5GR1N	OH/UG Non-Bussed Offset	AW CAP H7	1¯/3W	4	Lever	#6 AWG-350 KCMIL 2/0 AWG-300 KCMIL	(3) #10-1/0 AWG	34 1/8Ó	16 1/4Ó	6 5/8Ó	Fig. 1
200 Amp Continuous, 2 Pole 200 Amp Bolt-On Circuit Breaker & (4) 1 Pole or (2) 2 Pole Circuit Breaker Provisions (AIC Rated per Table RL7 on page 43)												
78205158421	EL6C20L24A6GRST	OH/UG Bussed Offset	H7	1¯/3W	4	Lever	#6 AWG-350 KCMIL 2/0 AWG-300 KCMIL	(3) #10-1/0 AWG	37 1/4Ó	16 1/4Ó	5Ó	Fig. 2
200 Amp Continuous, 3 Pole 200 Amp Bolt-On Circuit Breaker (AIC Rated per Table RL3 on page 42)												
78205138499	ELCB20L27A5GR1N	OH/UG Non-Bussed Offset	AW CAP H7	3¯/4W	7	Lever	#6 AWG-350 KCMIL 2/0 AWG-300 KCMIL	(3) #10-1/0 AWG	34 1/8Ó	16 1/4Ó	6 5/8Ó	Fig. 1
320 Amp Continuous, (2) 2 Pole 200 Amp Bolt-On Circuit Breaker (AIC Rated per Table RL3 on page 42)												
78205138501	ELCB32C24A4GRST	UG Bussed Offset	None	1¯/3W	4	Lever	3/8Ó-16stud 2/0 AWG-300 KCMIL	(3) #10-1/0 AWG	30 1/8Ó	25 1/2Ó	7 5/8Ó	Fig. 3
78205138502	ELCB32C24A5GR1N	OH/UG Non-Bussed Offset	H7	1¯/3W	4	Lever	3/8Ó-16stud 2/0 AWG-300 KCMIL	(3) #10-1/0 AWG	30 1/8Ó	25 1/2Ó	7 5/8Ó	Fig. 4

5th jaw provisions at six (6) oÕclock and nine (9) oÕclock

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

200 Amp & 320 Amp - 240 VAC

Knockout Layouts

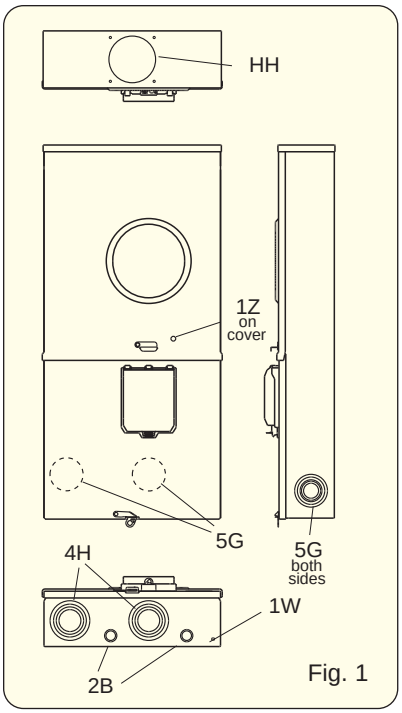


Fig. 1

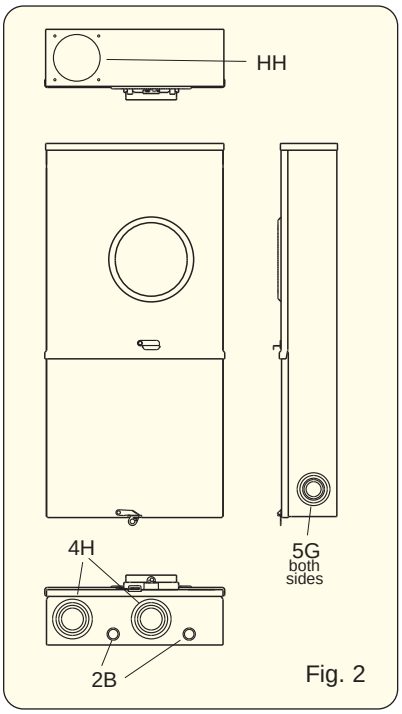


Fig. 2

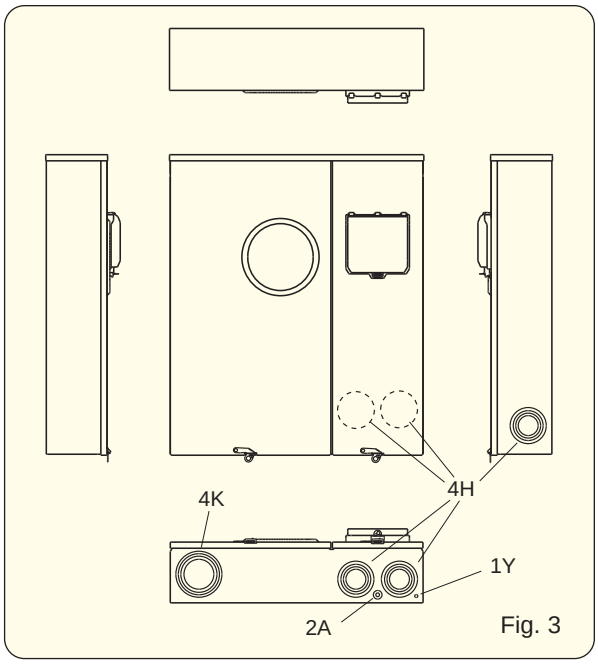


Fig. 3

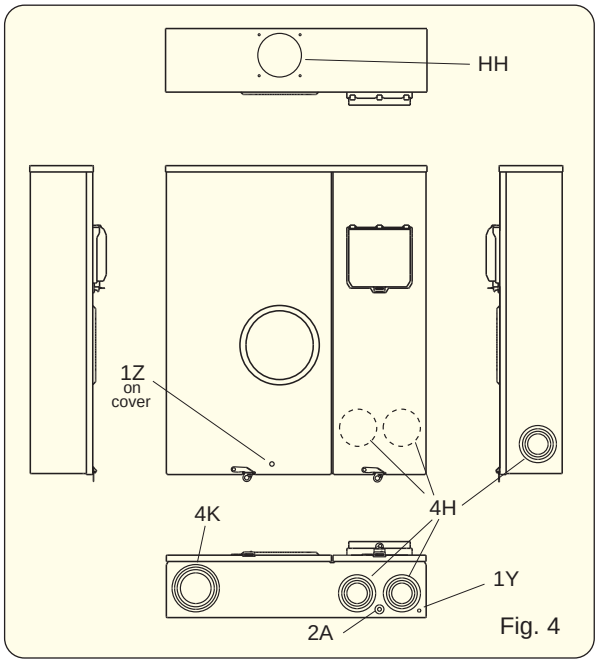


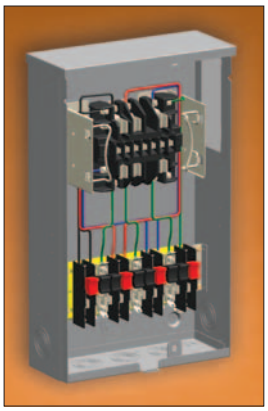
Fig. 4

Knockouts - Conduit Sizes

1Y = 5⁄16" dia.
1W = ¼" dia.
1Z = 7⁄16" dia.
2A = ⅜" dia. - ½"
2B = ¾" - ½"
4H = 3" - 2½" - 2" - 1½"
4K = 4" - 3½" - 3" - 2½"
5G = 2½" - 2" - 1½" - 1¼" - 1"
HH = H Hub Opening (Large)

Data subject to change without notice. Consult local utility for area acceptance.
All dimensions are in inches.

20 Amp, CT Meter Socket - 600 VAC



SW02132S1GR1N

SW02132C2GR1T

Application
- Single meter position
- Designed for watt hour meters that meet ANSI C12.10
- Overhead or underground feed
- Surface mount

Construction
- Ringless cover
- Type 3R construction
- 16 Ga. galvanneal/galvanized steel

Standards
- UL 414 listed
- Complies with ANSI C12.7

Finish
- ANSI 61 gray painted finish

Accessories
- Replacement sockets
- AW hub assemblies
- Test switch bypass horn kit
- Lug kits
- Closing plates
- Touch-up paint

Part/UPC Number	Catalog Number	Service	Top Provision	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Prov. (Qty)	Overall Dimensions Height	Width	Depth	Kn L
20 Amp Continuous, CT Meter Socket with Pre-Wired Test Switch, 1 Piece Enclosure Cover												
78205138496	SW02062S1GR1N	UG	None	1¯/3W	6	7 Pole TS without cover	#10-32 Stud	(2) #10-#2 AWG	20 1/8Ó	12 1/4Ó	5 1/4Ó	Fig. 1
78205138495	SW02132S1GR1N	UG	None	3¯/4W	13	10 Pole TS without cover	#10-32 Stud	(2) #10-#2 AWG	20 1/8Ó	12 1/4Ó	5 1/4Ó	Fig. 1
20 Amp Continuous, CT Meter Socket with Pre-Wired Test Switch, 2 Piece Enclosure Cover												
78205158198	SW02062C2GR1T	UG	None	1¯/3W	6	7 PoleTS with cover	#10-32 Stud	(2) #10-#2 AWG	20 1/8Ó	12 1/4Ó	5 1/4Ó	Fig. 2
78205158197	SW02082C2GR1T	UG	None	3¯/3W	8	7 PoleTS with cover	#10-32 Stud	(2) #10-#2 AWG	20 1/8Ó	12 1/4Ó	5 1/4Ó	Fig. 2
78205138511	SW02132C2GR1T	UG	None	3¯/4W	13	10 PoleTS with cover	#10-32 Stud	(2) #10-#2 AWG	20 1/8Ó	12 1/4Ó	5 1/4Ó	Fig. 2
20 Amp Continuous, CT Meter Socket with Test Switch Provision, 2 Piece Enclosure Cover												
78205138512	SP02133N2GRST	OH/UG	AWCAP	3¯/4W	13	TS Provision	#14-#6	(2) #10-#2 AWG	20 1/8Ó	12 1/4Ó	5 1/4Ó	Fig. 3

TS = Test Switch

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

20 Amp, CT Meter Socket - 600 VAC

Knockout Layouts

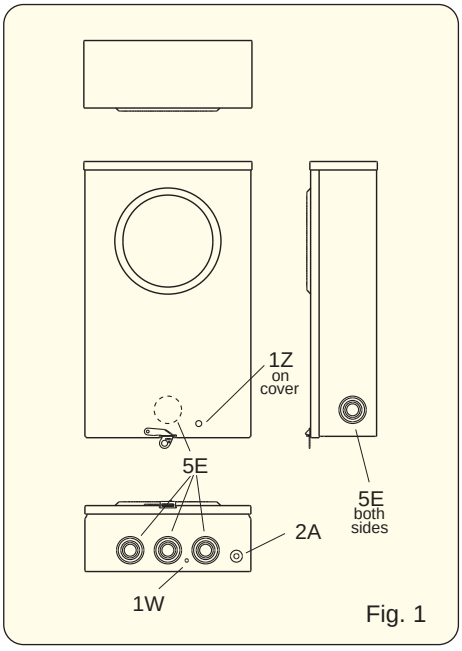


Fig. 1

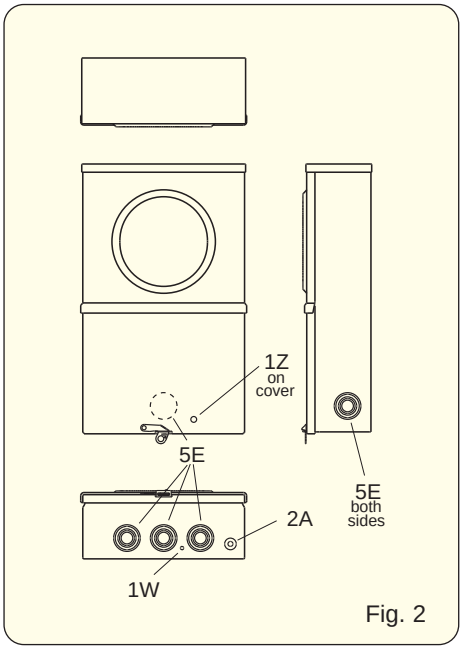


Fig. 2

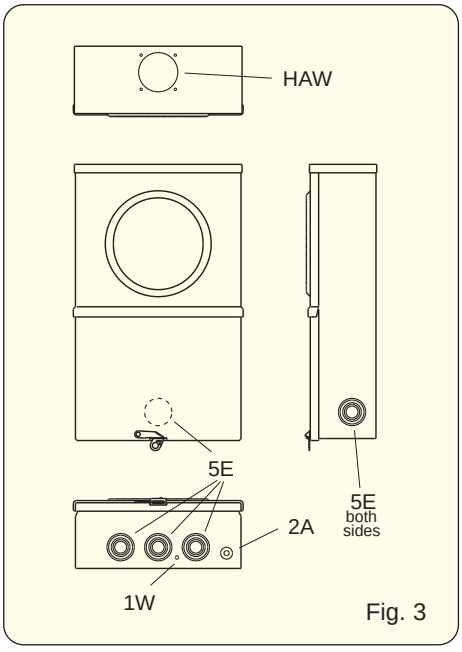


Fig. 3

Knockouts - Conduit Sizes

1W = ¼" dia.
1Z = 7⁄16" dia. (Barrel Lock KO)
2A = ½" - ⅜" dia.
5E = 1½" - 1¼" - 1" - ¾" - ½"
HAW = AW Hub Opening (Small)

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

Type 3R Current Transformer Cabinets With Mounting Base - 600 VAC

363612DDHRTCT1N
shown open & closed

Application
- Designed to house current transformers (CT)
- Used as wiring, junction, and pull cabinet
- Protects against falling rain, sleet, and external ice formation
- Surface mount

Construction
- Type 3R construction
- 12 Ga. galvanneal/galvanized steel
- CT mounting bases installed

Standards
- UL 414 listed
- Complies with ANSI C12.11
- NEMA Type 3R

Finish
- ANSI 61 gray painted finish

Accessories
- CT mounting base
- Lug kits
- Touch-up paint

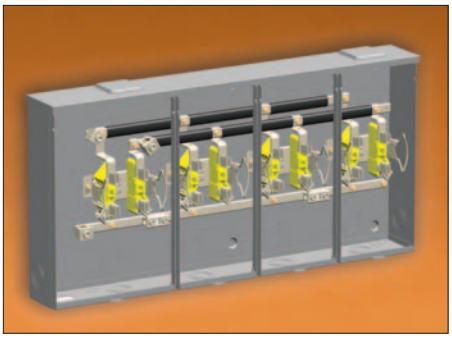
Part/UPC Number	Catalog Number	Service Type	# CT Provisions	Phase Conductor Lug Ranges Line & Load	Ground Prov. (Qty)	Overall Dimensions Height	Width	Depth	K Lay
800 Amps Max./50 KAIC									
78205139309	363612DDHRTCT1N	3¯/4W	3	(3) 4 AWG-600 KCMIL or (6) 1/0 AWG-250KCMIL (3) 4 AWG-600 KCMIL or (6) 1/0 AWG-250KCMIL	(1) #4-1/0 AWG	36Ó	36Ó	12Ó	NA
78205136715	484814DDHRTCT1N	3¯/4W	3	(3) 4 AWG-600 KCMIL or (6) 1/0 AWG-250KCMIL (3) 4 AWG-600 KCMIL or (6) 1/0 AWG-250KCMIL	(1) #4-1/0 AWG	48Ó	48Ó	14Ó	NA

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

This page intentionally left blank.

Multiple Metering, Horizontal Gang - Non Lever Bypass

100 Amp & 200 Amp Continuous per Position - 600 VAC



HEN10434LGRST
shown open & closed

Application

- 2 - 6 meter position
- Designed for watt hour meters that meet ANSI C12.10
- Overhead or underground feed
- Surface mount

Construction

- Ringless cover
- Type 3R construction
- 16 Ga. galvanneal/galvanized steel
- 5th jaw provision at nine (9) o'clock

Standards

- UL 414 listed
- Complies with ANSI C12.7

Finish

- ANSI 61 gray painted finish

Accessories

- Replacement sockets
- AW hub assemblies
- Cap setscrew assemblies
- 5th jaw terminal kits
- Lug kits
- Jumper links
- Closing plates
- Touch-up paint

Part/UPC Number	Catalog Number	Gang	Service	Top Prov.	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Prov. (Qty)	Overall Dimensions Height	Width	Depth	Kr L
100 Amp Continuous Per Position, 225 Amp Max. Overall Rating - Left Feed (FC) Rated per Table RL5 on page 42)													
78205140876	HEN10412LGRST MS68	2	OH	AW200 AWCAP	1¯/3W	4	None	#6 AWG-350 KCMIL #14 AWG-2/0 AWG	(1) #10 AWG-#2 AWG	18 1/8Ó	16 1/2Ó	5 1/4Ó	Fig. 1
78205140877	HEN10413LGRST MS68	3	OH	AW200 AWCAP	1¯/3W	4	None	#6 AWG-350 KCMIL #14 AWG-2/0 AWG	(1) #10 AWG-#2 AWG	18 1/8Ó	24 3/4Ó	5 1/4Ó	Fig. 2
78205158370	HEN10414LGRST MS68	4	OH	AW200 AWCAP	1¯/3W	4	None	#6 AWG-350 KCMIL #14 AWG-2/0 AWG	(1) #10 AWG-#2 AWG	18 1/8Ó	33Ó	5 1/4Ó	Fig. 3
78205140878	HEN10432LGRST		2	OH/UG	AW200 AWCAP	1¯/3W	4	None	#6 AWG-350 KCMIL #14 AWG-2/0 AWG	None	18 1/8Ó	20 1/2Ó	5 1/4Ó	Fig. 4
78205140879	HEN10433LGRST		3	OH/UG	AW200 AWCAP	1¯/3W	4	None	#6 AWG-350 KCMIL #14 AWG-2/0 AWG	None	18 1/8Ó	28 3/4Ó	5 1/4Ó	Fig. 5
78205140881	HEN10434LGRST		4	OH/UG	AW200 AWCAP	1¯/3W	4	None	#6 AWG-350 KCMIL #14 AWG-2/0 AWG	None	18 1/8Ó	37Ó	5 1/4Ó	Fig. 6
200 Amp Continuous Per Position, 400 Amp Max. Overall Rating - Center Feed (FC) Rated per Table RL6 on page 42)													
78205140882	HEN20432CGRST		2	OH/UG	AW400 AWCAP	1¯/3W	4	None	3/8Ó-16 stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG	18 1/8Ó	24 3/4Ó	5 1/2Ó	Fig. 7
200 Amp (Left Hand Socket) / 125 Amp (Right Hand Socket) Max., 225 Amp Continuous Overall Rating - Left Feed (FC) Rated per Table RL6 on page 42)													
78205139786	HEN21432LGRST		2	OH/UG	AW400 AWCAP (2)	1¯/3W	4	None	#6 AWG-350 KCMIL #14 AWG-2/0 AWG (*) #6 AWG-350 KCMIL (**)	None	18 1/8Ó	20 1/2Ó	5 1/4Ó	Fig. 4

(*) Load conductor for 125A socket (**) Load conductor for 200A socket

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

100 Amp & 200 Amp Continuous per Position - 600 VAC

Knockout Layouts

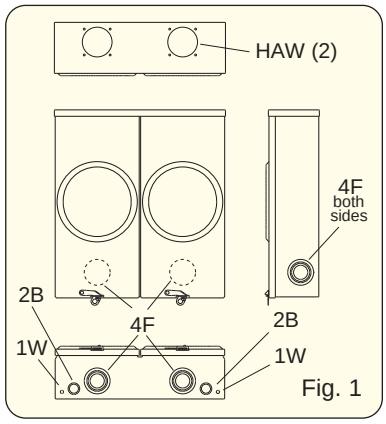


Fig. 1

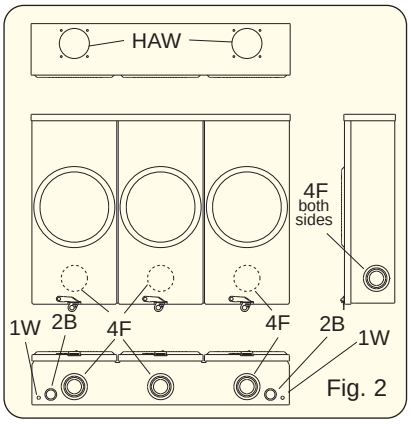


Fig. 2

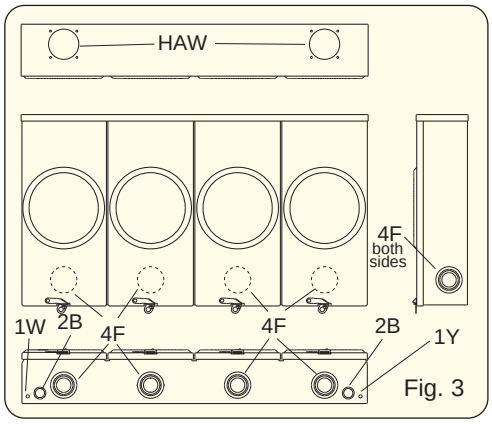


Fig. 3

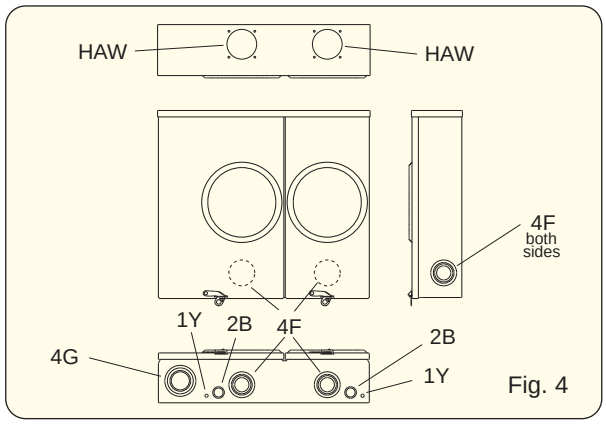


Fig. 4

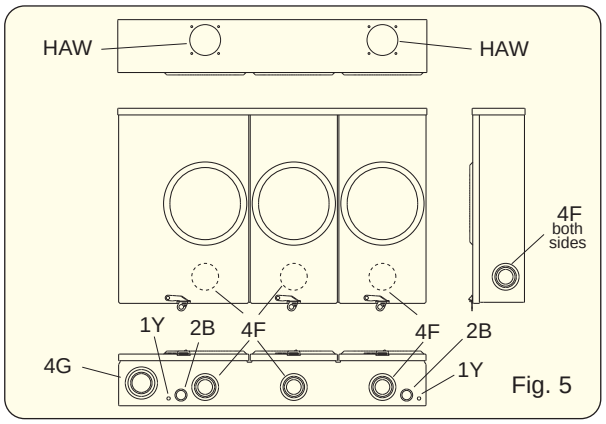


Fig. 5

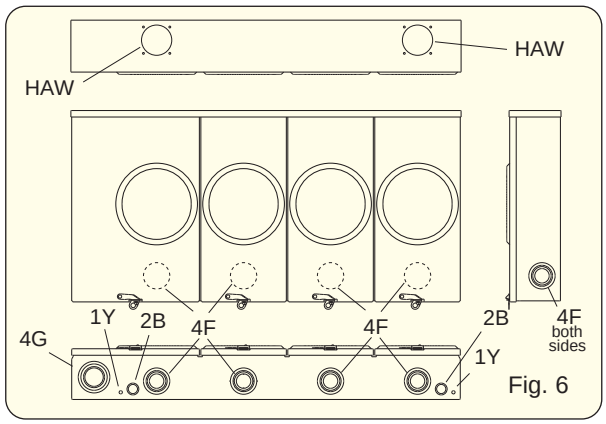


Fig. 6

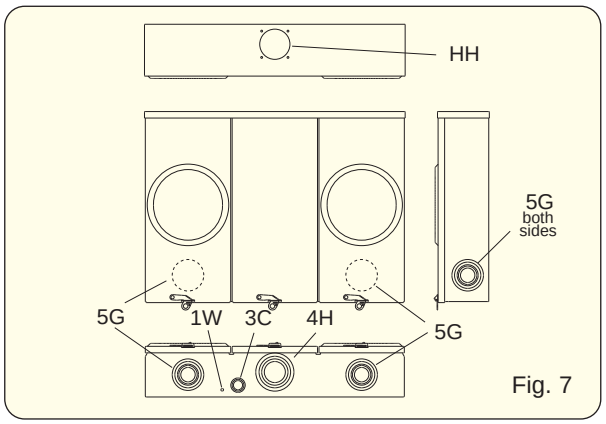


Fig. 7

Instruction label, found in left/right feed enclosures, to convert left feed unit to right feed.

TO CONVERT OH LEFT FEED TO OH RIGHT-FEED:

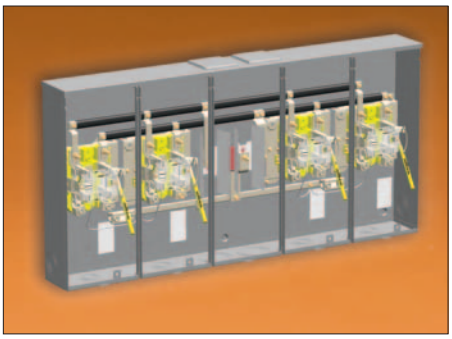
1) REMOVE LINE-SIDE LUGS FROM LEFT SIDE OF MAIN BUSSES.
2) REINSTALL ON RIGHT SIDE OF MAIN BUSSES USING SAME HARDWARE.
3) REMOVE NEUTRAL LUG FROM LEFT SIDE OF NEUTRAL BUSS.
4) REMOVE SCREW FROM FAR RIGHT OF NEUTRAL BUSS AND REINSTALL IN HOLE ON FAR LEFT NEUTRAL BUSS USING SAME HARDWARE.
5) REINSTALL NEUTRAL LUG IN HOLE ON FAR RIGHT OF NEUTRAL BUSS.
6) TORQUE ALL SCREWS TO 132 IN-LBS.

Knockouts - Conduit Sizes

1W = ¼" dia.
1Y = 5⁄16" dia.
2B = ¾" - ½"
3C = 1" - ¾" - ½"
4F = 2" - 1½" - 1¼" - 1"
4G = 2½" - 2" - 1½" - 1¼"
4H = 3" - 2½" - 2" - 1½"
5G = 2½" - 2" - 1½" - 1¼" - 1"
HAW = AW Hub Opening (Small)
HH = H Hub Opening (Large)

Data subject to change without notice. Consult local utility for area acceptance.
All dimensions are in inches.

100 Amp Continuous per Position - 600 VAC



HEC10434CGR1N
shown open & closed

Application

- 2 - 6 meter position
- Designed for watt hour meters that meet ANSI C12.10
- Overhead or underground feed
- Surface mount

Construction

- Ringless cover
- Type 3R construction
- 16 Ga. galvanneal/galvanized steel
- Includes 5th jaw at nine (9) o'clock, may be replaced to six (6) o'clock

Standards

- UL 414 listed
- Complies with ANSI C12.7

Finish

- ANSI 61 gray painted finish

Accessories

- Replacement sockets
- AW & H-Base hub assemblies
- Cap setscrew assemblies
- Lug kits
- Jumper links
- Closing plates
- Touch-up paint

Part/UPC Number	Catalog Number	Gang	Service	Top Prov.	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Prov. (Qty)	Overall Dimensions Height	Width	Depth	K
100 Amp Continuous Per Position, 225 Amp Max. Overall Rating - Center Feed (AC Rated per Table RL5 on page 42)													
78205140869	HEC10432CGR1N	2	OH/UG	CAP	1 3/4-3W	5	NJCLB*	3/8Ó-16UNC stud #14 AWG-2/0 AWG	(1) #10 AWG-#2 AWG	19 1/8Ó	30 3/4Ó	5 5/8Ó	Fig. 1
78205140874	HEC10433CGR1N	3	OH/UG	CAP	1 3/4-3W	5	NJCLB*	3/8Ó-16UNC stud #14 AWG-2/0 AWG	(1) #10 AWG-#2 AWG	19 1/8Ó	41Ó	5 5/8Ó	Fig. 2
78205140875	HEC10434CGR1N	4	OH/UG	CAP	1 3/4-3W	5	NJCLB*	3/8Ó-16UNC stud #14 AWG-2/0 AWG	(1) #10 AWG-#2 AWG	19 1/8Ó	51 1/4Ó	5 5/8Ó	Fig. 3
100 Amp Continuous Per Position, 400 Amp Max. Overall Rating - Center Feed (AC Rated per Table RL5 on page 42)													
78205163120	HEC10435CGR1N	5	OH/UG	H10	1 3/4-3W	5	NJCLB*	3/8Ó-16UNC stud #14 AWG-2/0 AWG	(1) #10 AWG-#2 AWG	19 1/8Ó	60 1/2Ó	5 1/4Ó	Fig. 4
78205163121	HEC10436CGR1N	6	OH/UG	H10	1 3/4-3W	5	NJCLB*	3/8Ó-16UNC stud #14 AWG-2/0 AWG	(1) #10 AWG-#2 AWG	19 1/8Ó	71 3/4Ó	5 1/4Ó	Fig. 5

* Bypass lever operates bypass only, non jaw clamping

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

100 Amp Continuous per Position - 600 VAC

Knockout Layouts

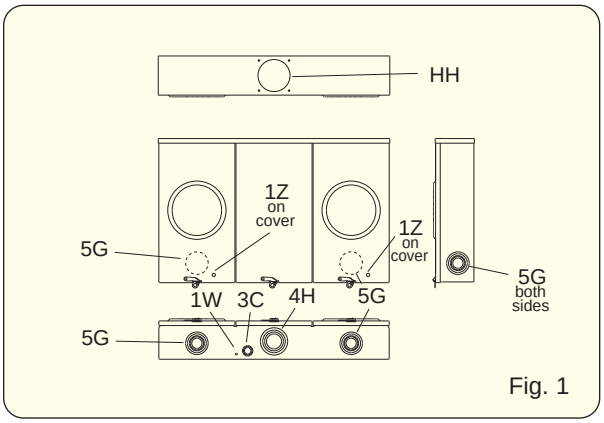


Fig. 1

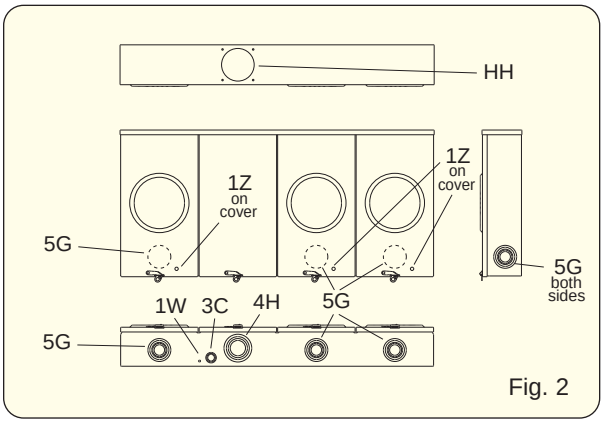


Fig. 2

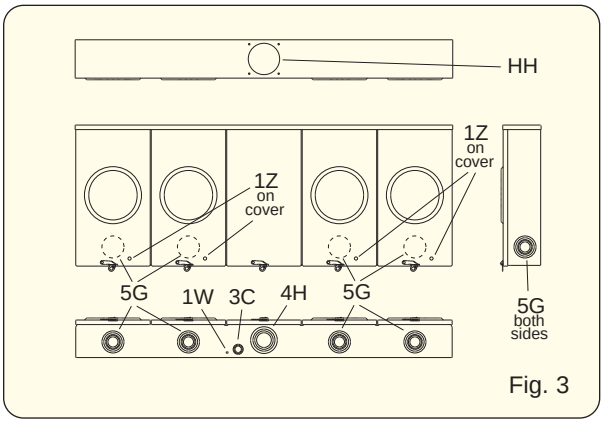


Fig. 3

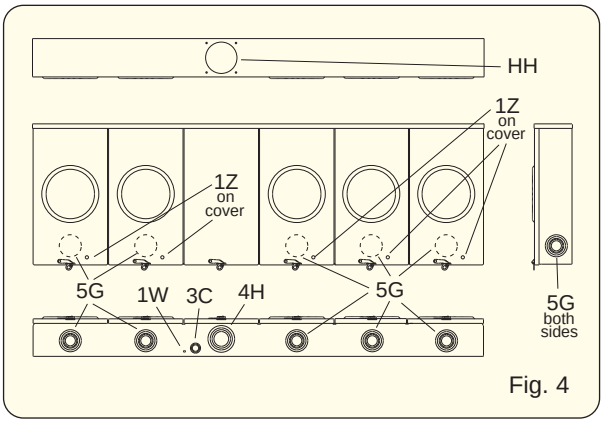


Fig. 4

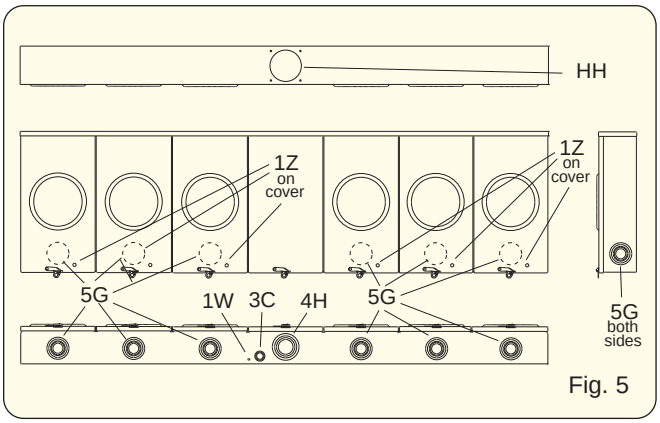


Fig. 5

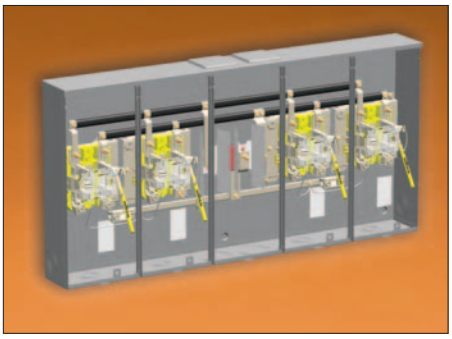
Knockouts - Conduit Sizes

1W = ¼" dia.
1Z = 7⁄16" dia.
3C = 1" - ¾" - ½"
4H = 3" - 2½" - 2" - 1½"
5G = 2½" - 2" - 1½" - 1¼" - 1"
HH = H Hub Opening (Large)

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

Multiple Metering, Horizontal Gang - Lever Bypass

200 Amp Continuous per Position - 600 VAC



HEL20434CGR1N
shown open & closed

Application

- 2 - 6 meter position
- Designed for watt hour meters that meet ANSI C12.10
- Overhead or underground feed
- Surface mount

Construction

- Ringless cover
- Type 3R construction
- 16 Ga. galvanneal/galvanized steel

Standards

- UL 414 listed
- Complies with ANSI C12.7

Finish

- ANSI 61 gray painted finish

Accessories

- Replacement sockets
- AW and H-base hub assemblies
- Cap setscrew assemblies
- Lug kits
- Jumper links
- Closing plates
- Touch-up paint

Part/UPC Number	Catalog Number	Gang	Service	Top Prov.	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Prov. (Qty)	Overall Dimensions Height	Width	Depth	K
200 Amp Continuous Per Position, 400 Amp Max. Overall Rating - Center Feed (FC3 rated per Table RL4 on page 42)													
78205139772	HEL20432CGR1N	2	OH/UG	AW CAP (2)	1 3/4W	5	Lever Bypass	3/8Ó-16UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG 25Ó	38 3/4Ó	6 5/8Ó		Fig. 1
78205139774	HEL20433CGR1N	3	OH/UG	AW CAP (2)	1 3/4W	5	Lever Bypass	3/8Ó-16UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG 25Ó	41Ó	6 5/8Ó		Fig. 2
78205139775	HEL20434CGR1N	4	OH/UG	AW CAP (2)	1 3/4W	5	Lever Bypass	3/8Ó-16UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG 25Ó	43 3/4Ó	6 5/8Ó		Fig. 3
200 Amp Continuous Per Position, 600 Amp Max. Overall Rating - Center Feed (FC3 rated per Table RL4 on page 42)													
78205163151	HEL20435CGR1N	5	OH/UG	H10 (2)	1 3/4W	5	Lever Bypass	3/8Ó-16UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG 25Ó	61 1/2Ó	6 1/4Ó		Fig. 4
78205163152	HEL20436CGR1N	6	OH/UG	H10 (2)	1 3/4W	5	Lever Bypass	3/8Ó-16UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG 25Ó	73 1/4Ó	6 1/4Ó		Fig. 5
200 Amp Continuous Per Position, 400 Amp Max. Overall Rating - Center Feed (FC3 rated per Table RL1 on page 42)													
78205140301	HEL20732CGR1N	2	OH/UG	AW CAP (2)	3 4/4W	7	Lever Bypass	3/8Ó-16UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG 25Ó	38 3/4Ó	6 5/8Ó		Fig. 1
78205163153	HEL20733CGR1N	3	OH/UG	H10 (2)	3 4/4W	7	Lever Bypass	3/8Ó-16UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG 25Ó	41Ó	16 4Ó		Fig. 2
78205163154	HEL20734CGR1N	4	OH/UG	H10 (2)	3 4/4W	7	Lever Bypass	3/8Ó-16UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG 25Ó	51 1/4Ó	6 1/4Ó		Fig. 3
200 Amp Continuous Per Position, 600 Amp Max. Overall Rating - Center Feed (FC3 rated per Table RL1 on page 42)													
78205163169	HEL20735CGR1N	5	OH/UG	H10 (2)	3 4/4W	7	Lever Bypass	3/8Ó-16UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG 25Ó	61 1/2Ó	6 1/4Ó		Fig. 4
78205163170	HEL20736CGR1N	6	OH/UG	H10 (2)	3 4/4W	7	Lever Bypass	3/8Ó-16UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG 25Ó	73 1/4Ó	6 1/4Ó		Fig. 5

Includes 5th jaw installed at nine (9) oÕclock. May be relocated to six (6) oÕclock.

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

200 Amp Continuous per Position - 600 VAC

Knockout Layouts

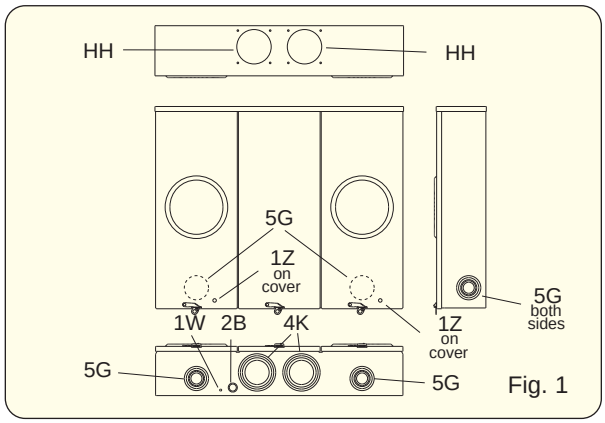


Fig. 1

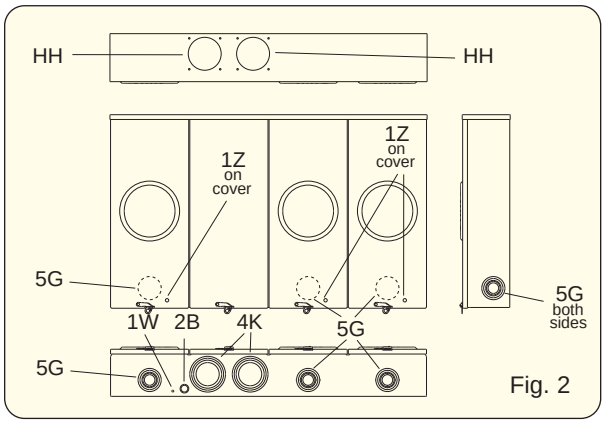


Fig. 2

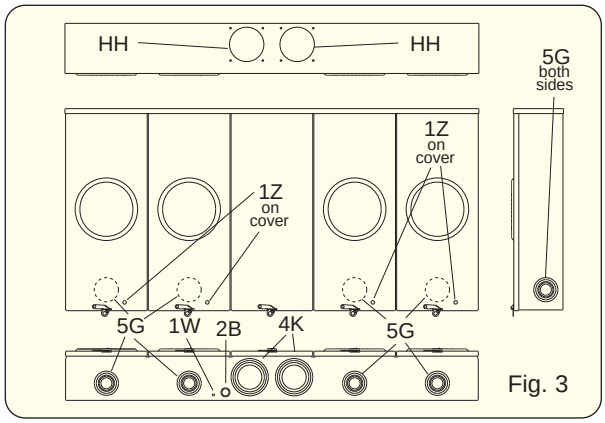


Fig. 3

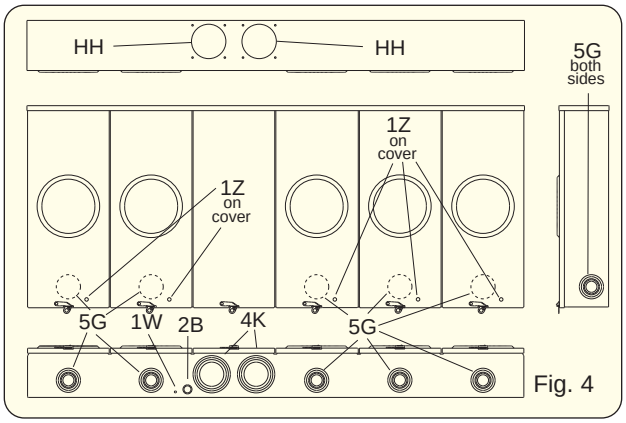


Fig. 4

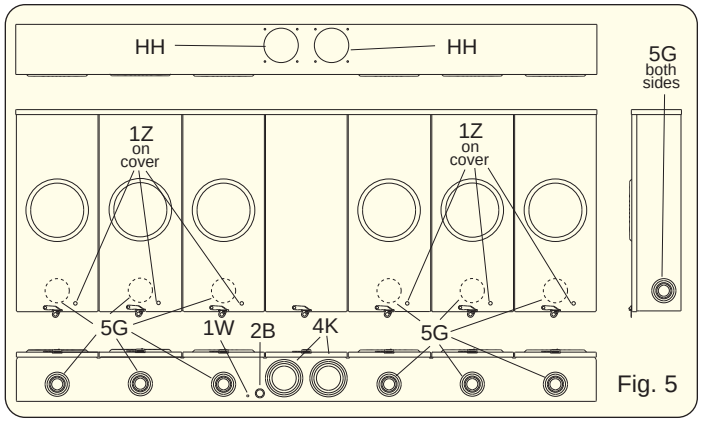


Fig. 5

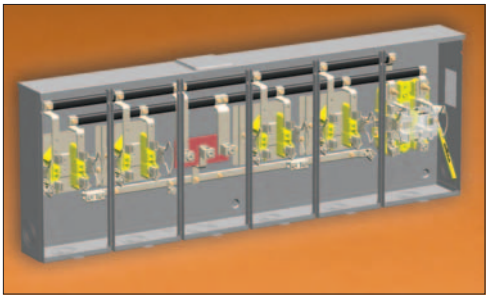
Knockouts - Conduit Sizes

1W = ¼" dia.
1Z = 7⁄16" dia.
2B = ¾" - ½"
4K = 4" - 3½" - 3" - 2½"
5G = 2½" - 2" - 1½" - 1¼" - 1"
HH = H Hub Opening (Large)

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

Multiple Metering, Horizontal Gang - Owner's Loop

125 Amp Continuous per Position - 600 VAC



HEN12435CGRSTOL
shown open & closed

Application

- 2 - 5 meter position
- Designed for watt hour meters that meet ANSI C12.10
- Overhead or underground feed
- Surface mount

Construction

- Ringless cover
- Type 3R construction
- 16 Ga. galvanneal/galvanized steel
- 5th jaw provision at nine (9) o'clock
- 125 Amp non jaw clamping socket assembly on right only, remaining socket assemblies are non lever bypass

Standards

- UL 414 listed
- Complies with ANSI C12.7

Finish

- ANSI 61 gray Painted finish

Accessories

- Replacement sockets
- AW & H-Base hub assemblies
- Cap setscrew assemblies
- 5th jaw terminal kits
- Lug kits
- Jumper links
- Closing plates
- Touch-up paint

Part/UPC Number	Catalog Number	Gang	Service	Top Prov.	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Prov. (Qty)	Overall Dimensions Height	Width	Depth	K
125 Amp Continuous Per Position, 225 Amp Max. Overall Rating - Center Feed (AC Rated per Table RL1 on page 42)													
78205139782	HEN12433CGRSTOL	3	OH/UG	AW CAP	1¯/3W	4	NJCLB (owner's meter only)	3/8Ó-16 stud #14 AWG-2/0 AWG	(1) #10 AWG-#2 AWG	18 1/8Ó	35Ó	5 1/2Ó	Fig. 1
78205139783	HEN12434CGRSTOL	4	OH/UG	AW CAP	1¯/3W	4	NJCLB (owner's meter only)	3/8Ó-16 stud #14 AWG-2/0 AWG	(1) #10 AWG-#2 AWG	18 1/8Ó	43 1/4Ó	5 1/2Ó	Fig. 2
125 Amp Continuous Per Position, 400 Amp Max. Overall Rating - Center Feed (AC Rated per Table RL1 on page 42)													
78205139784	HEN12435CGRSTOL	5	OH/UG	H10	1¯/3W	4	NJCLB (owner's meter only)	#6 AWG-350 KCMIL #14 AWG-2/0 AWG	(1) #10 AWG-#2 AWG	18 1/8Ó	51 1/2Ó	5 5/8Ó	Fig. 3

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

125 Amp Continuous per Position - 600 VAC

Knockout Layouts

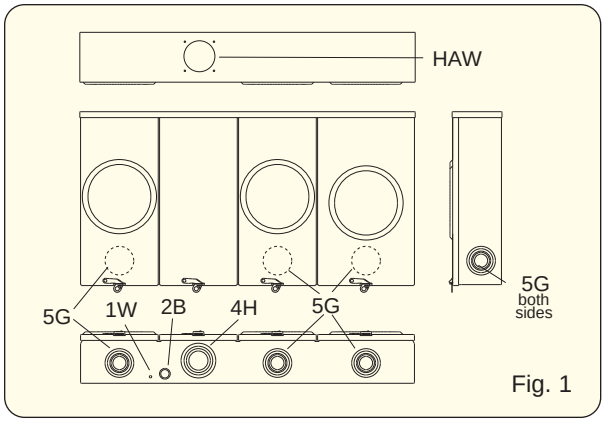


Fig. 1

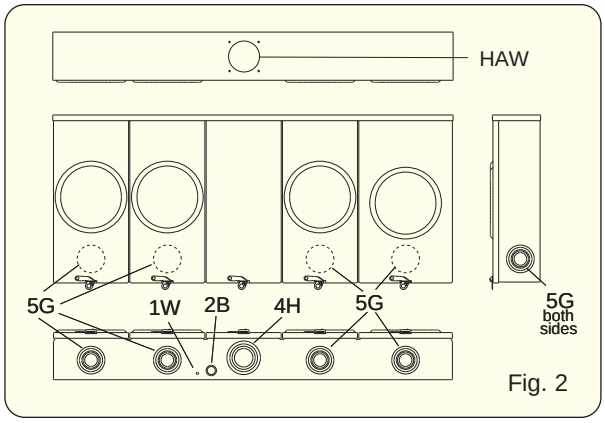


Fig. 2

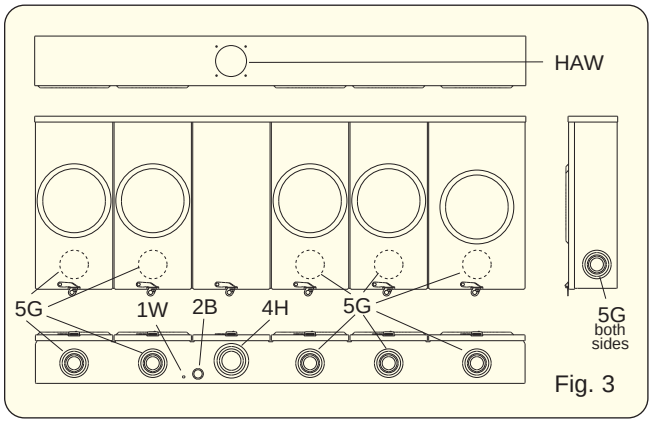


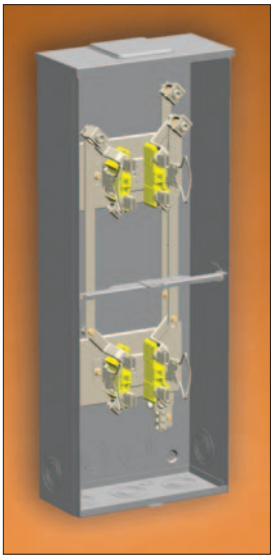
Fig. 3

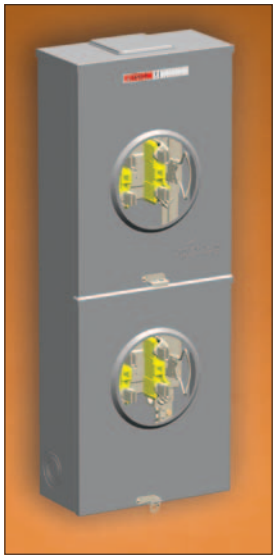
Knockouts - Conduit Sizes

1W = ¼" dia.
2B = ¾" - ½"
4H = 3" - 2½" - 2" - 1½"
5G = 2½" - 2" - 1½" - 1¼" - 1"
HAW = AW Hub Opening (Small)

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

Non Lever 100 Amp Continuous - 600 VAC
200 Amp / 100 Amp Owner's Loop - 600 VAC





VEN10432CGRST
shown open & closed

Application
- 2 - 3 meter position
- Designed for watt hour meters that meet ANSI C12.10
- Overhead or underground feed
- Surface mount

Construction
- Ringless cover
- Type 3R construction
- 16 Ga. A60 galvanneal steel
- 5th jaw provision at nine (9) o'clock

Standards
- UL 414 listed
- Complies with ANSI C12.7

Finish
- ANSI 61 gray painted finish

Accessories
- Replacement sockets
- AW hub assemblies
- Cap setscrew assemblies
- 5th jaw terminal kits
- Lug kits
- Jumper links
- Closing plates
- Touch-up paint

Part/UPC Number	Catalog Number	Gang	Service	Top Prov.	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Prov. (Qty)	Overall Dimensions Height	Width	Depth	K
100 Amp Continuous Per Position, 225 Amp Max. Overall Rating - Center Feed (AC Rated per Table RL5 on page 42)													
78205141426	VEN10432CGRST	2	OH/UG	AWCAP	1¯/3W	4	Non Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL (**) #14 AWG-2/0 AWG (*)	(3) #10 AWG-1/0 AWG	34 1/8Ó	13 1/4Ó	6 1/2Ó	Fig. 1
78205141544	VEN10433CGRST	3	OH/UG	AWCAP	1¯/3W	4	Non Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL (**) #14 AWG-2/0 AWG (*)	(3) #10 AWG-1/0 AWG	49 1/8Ó	13 1/4Ó	6 1/2Ó	Fig. 2
OwnerÕs Loop, 200 Amp Continuous (Top Socket) / 100 Amp Continuous (Bottom Socket), 225 Amp Max. Overall Rating - Center Feed (AC Rated per Table RL6 on page 42)													
78205141437	VEN21432CGRSTOL	2	OH/UG	AWCAP	1¯/3W	4	NJCLB*	#6 AWG-350 KCMIL #6 AWG-350 KCMIL (**) #14 AWG-2/0 AWG (*)	(3) #10 AWG-1/0 AWG	34 1/4Ó	13 1/4Ó	6 1/2Ó	Fig. 1

OwnerÕs meter is lever bypass, all other positions are non lever bypass
* Bypass lever operates bypass only, non-jaw clamping
(**) Load conductor for 100 amp socket
(***) Load side neutral

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

Non Lever 100 Amp Continuous - 600 VAC
200 Amp / 100 Amp Owner's Loop - 600 VAC

Knockout Layouts

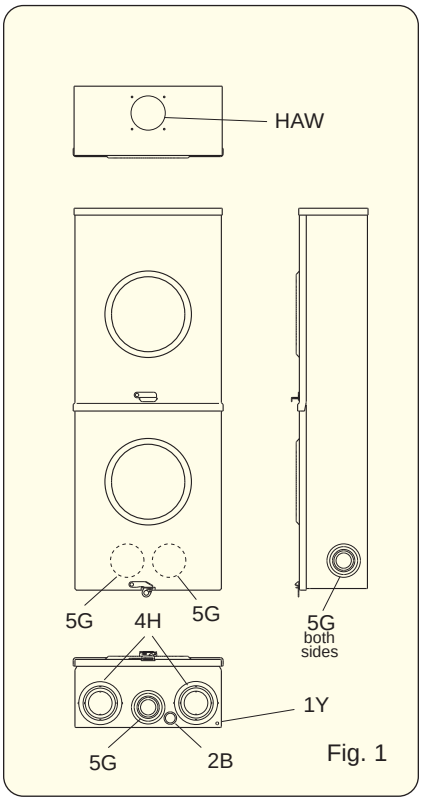


Fig. 1

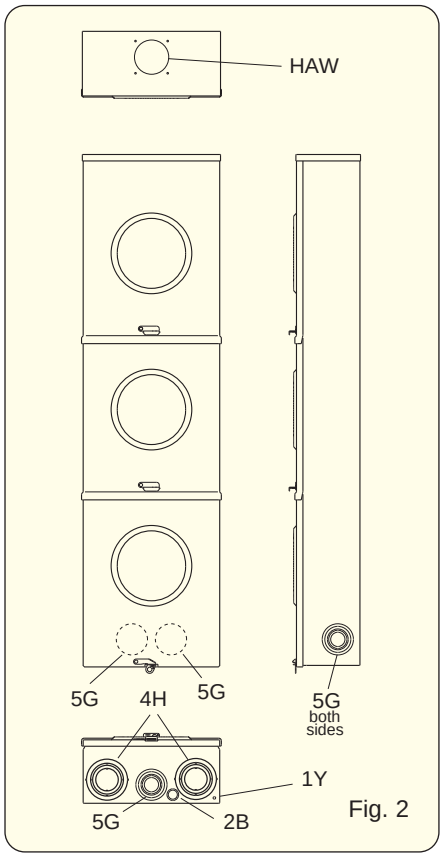


Fig. 2

Knockouts - Conduit Sizes

1Y = 5/16" dia.
2B = ¾" - ½"
4H = 3" - 2½" - 2" - 1½"
5G = 2½" - 2" - 1½" - 1¼" - 1"
HAW = AW Hub Opening (Small)

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

Multiple Metering, Vertical Gang - Non Lever Bypass

125 Amp & 200 Amp Condo Pak with Main Breaker Provisions - 600 VAC

VENMP20436CGRST
shown open & closed

Application

- 2 - 6 meter position
- Designed for watt hour meters that meet ANSI C12.10
- Overhead or underground feed
- Surface mount

Construction

- Ringless cover
- Type 3R construction
- 14 Ga. & 16 Ga. galvanneal/galvanized steel
- 5th jaw provision at nine (9) o'clock

Standards

- UL 67 listed
- Complies with ANSI C12.7

Finish

- ANSI 61 gray painted finish

Accessories

- Replacement sockets
- AW & H-base hub assemblies
- 5th jaw terminal kits
- Lug kits
- Closing plate
- Touch-up paint

Part/UPC Number	Catalog Number	Gang	Service	Top Prov.	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Prov. (Qty)	Overall Dimensions Height	Width	Depth	K
125 Amp Continuous Per Position, 200 Amp Max. Overall Rating, 2-Pole 100 Amp Plug-In Provisions - Left Fed (NOT Rated per Table RL8 on page 43)													
78205141427	VENMP12432LGRST	2	OH/UG	H10	1¯/3W	4	None	3/8Ó-16UNC stud #6-350KCMIL & #10-1/0	(1) #10-2/0 (2) #10-1/0	29 1/4Ó	22 7/8Ó	5/8Ó	Fig. 1
78205141428	VENMP12433LGRST	3	OH/UG	H10	1¯/3W	4	None	3/8Ó-16UNC stud #6-350KCMIL & #10-1/0	(1) #10-2/0 --	41 1/4Ó	22 7/8Ó	5/8Ó	Fig. 2
125 Amp Continuous Per Position, 400 Amp Max. Overall Rating, 2-Pole 100 Amp Plug-In Provisions - Center Fed (NOT Rated per Table RL8 on page 43)													
78205141429	VENMP12434CGRST	4	OH/UG	H10	1¯/3W	4	None	3/8Ó-16UNC stud #6-350KCMIL & #10-1/0	(1) #10-2/0 (4) #10-1/0	29 1/4Ó	37 1/2Ó	5/8Ó	Fig. 3
78205141430	VENMP12435CGRST	5	OH/UG	H10	1¯/3W	4	None	3/8Ó-16UNC stud #6-350KCMIL & #10-1/0	(1) #10-2/0 (2) #10-1/0	41 1/4Ó	37 1/2Ó	5/8Ó	Fig. 4
78205141630	VENMP12436CGRST	6	OH/UG	H10	1¯/3W	4	None	3/8Ó-16UNC stud #6-350KCMIL & #10-1/0	(1) #10-2/0 --	41 1/4Ó	37 1/2Ó	5/8Ó	Fig. 5
200 Amp Continuous Per Position, 400 Amp Max. Overall Rating, 2-Pole 200 Amp Plug-In Provisions - Left Fed (NOT Rated per Table RL8 on page 43)													
78205141431	VENMP20432LGRST	2	OH/UG	H10	1¯/3W	4	None	3/8Ó-16UNC stud #6-350KCMIL & #10-1/0	(2) #6-350KCMIL (1) #10-1/0	29 1/4Ó	22 7/8Ó	5/8Ó	Fig. 1
78205141432	VENMP20433LGRST	3	OH/UG	H10	1¯/3W	4	None	3/8Ó-16UNC stud #6-350KCMIL & #10-1/0	(1) #6-350KCMIL --	41 1/4Ó	22 7/8Ó	5/8Ó	Fig. 2
200 Amp Continuous Per Position, 550 Amp Max. Overall Rating, 2-Pole 200 Amp Plug-In Provisions - Center Fed (NOT Rated per Table RL8 on page 43)													
78205141631	VENMP20434CGRST	4	OH/UG	H10	1¯/3W	4	None	3/8Ó-16UNC stud #6-350KCMIL & #10-1/0	(3) #6-350KCMIL (2) #10-1/0	29 1/4Ó	37 1/2Ó	5/8Ó	Fig. 3
78205141632	VENMP20435CGRST	5	OH/UG	H10	1¯/3W	4	None	3/8Ó-16UNC stud #6-350KCMIL & #10-1/0	(2) #6-350KCMIL (1) #10-1/0	41 1/4Ó	37 1/2Ó	5/8Ó	Fig. 4
78205141545	VENMP20436CGRST	6	OH/UG	H10	1¯/3W	4	None	3/8Ó-16UNC stud #6-350KCMIL & #10-1/0	(1) #6-350KCMIL --	41 1/4Ó	37 1/2Ó	5/8Ó	Fig. 5

Load side (all units) wiring sizes will depend on breaker that is installed, neutral size ranges are shown in the table

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

125 Amp & 200 Amp Condo Pak with Main Breaker Provisions - 600 VAC

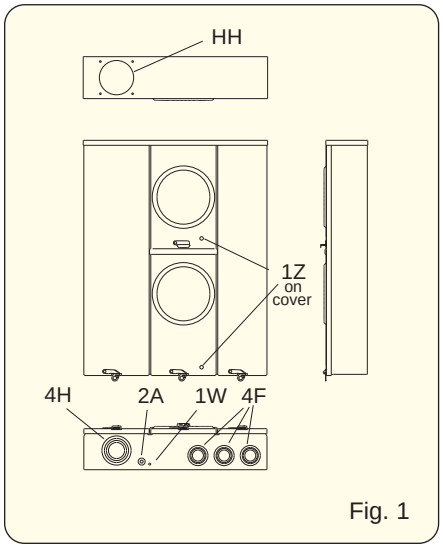


Fig. 1

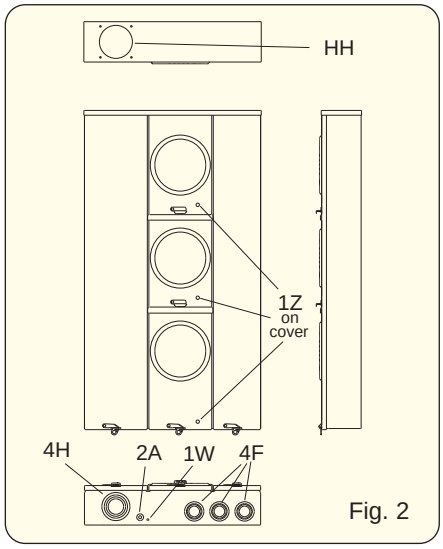


Fig. 2

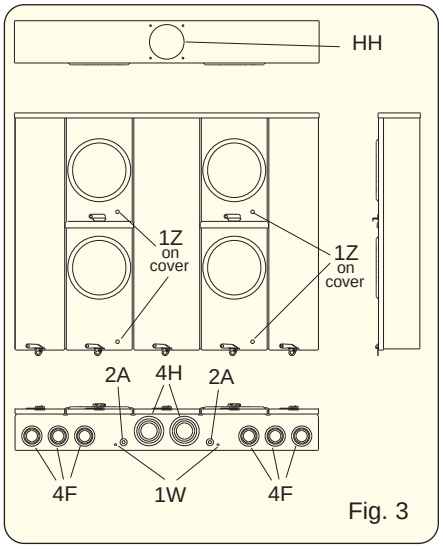


Fig. 3

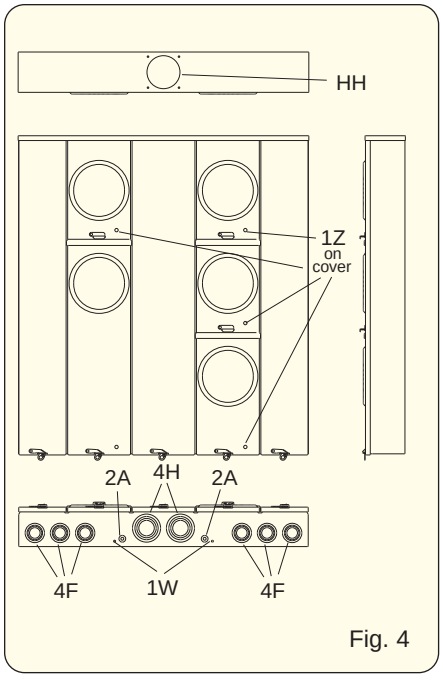


Fig. 4

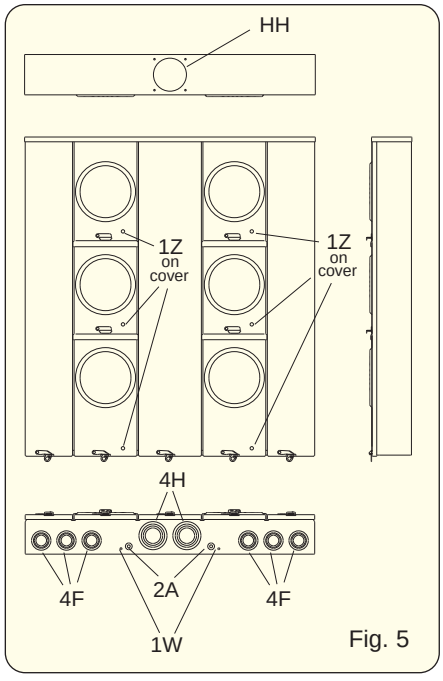


Fig. 5

Knockouts - Conduit Sizes

1W = ¼" dia.
1Z = 7/16" dia.
2A = ⅜" dia. - ½"
4F = 2" - 1½" - 1¼" - 1"
4H = 3" - 2½" - 2" - 1½"
HH = H Hub Opening (Large)

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

Multiple Metering, Vertical Gang - Lever Bypass

200 Amp Condo Pak with Main Breaker Provisions - 600 VAC

VENMP20434CGRST5K9 shown open & closed

Application

- 2 - 6 meter position
- Designed for watt hour meters that meet ANSI C12.10
- Overhead or underground feed
- Surface mount

Construction

- Ringless cover
- Type 3R construction
- 14 Ga. & 16 Ga. galvanneal/galvanized steel
- Includes 5th jaw at nine (9) o'clock, may be relocated to six (6) o'clock

Standards

- UL 67 listed
- Complies with ANSI C12.7

Finish

- ANSI 61 gray painted finish

Accessories

- Replacement sockets
- AW & H-base hub assemblies
- Lug kit
- Closing plates
- Touch-up paint

Part/UPC Number	Catalog Number	Gang	Service	Top Prov.	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Prov. (Qty)	Overall Dimensions Height	Width	Depth	K
200 Amp Continuous Per Position, 400 Amp Max. Overall Rating, 2-Pole 200 Amp Plug-In Provisions - Left Feed (Alt. Feed per Table RL8 on page 43)													
78205141433	VELMP20432LGRST5K9	2	OH/UG	H10 (2)	1¯/3W	5	Lever Bypass	3/8Ó-16UNC stud #6-350KCMIL & #10-1/0	(1) #6-350KCMIL (1) #10-1/0	45 1/4Ó	29Ó	5 7/8Ó	Fig. 1
78205141434	VELMP20433LGRST5K9	3	OH/UG	H10 (2)	1¯/3W	5	Lever Bypass	3/8Ó-16UNC stud #6-350KCMIL & #10-1/0	(1) #6-350KCMIL --	60 1/4Ó	28 7/8Ó	5 7/8Ó	Fig. 2
200 Amp Continuous Per Position, 640 Amp Continuous Overall Rating, 2-Pole 200 Amp Plug-In Provisions - Center Feed (Alt. Feed per Table RL8 on page 43)													
78205141435	VELMP20434CGRST5K9	4	OH/UG	H10 (2)	1¯/3W	5	Lever Bypass	3/8Ó-16UNC stud #6-350KCMIL & #10-1/0	(1) #6-350KCMIL (2) #10-1/0	45Ó	46 1/2Ó	5 7/8Ó	Fig. 3
78205141436	VELMP20435CGRST5K9	5	OH/UG	H10 (2)	1¯/3W	5	Lever Bypass	3/8Ó-16UNC stud #6-350KCMIL & #10-1/0	(1) #6-350KCMIL (1) #10-1/0	60 1/4Ó	46 1/2Ó	5 7/8Ó	Fig. 4
78205141546	VELMP20436CGRST5K9	6	OH/UG	H10 (2)	1¯/3W	5	Lever Bypass	3/8Ó-16UNC stud #6-350KCMIL & #10-1/0	(1) #6-350KCMIL --	60 1/4Ó	46 1/2Ó	5 7/8Ó	Fig. 5

Load side (all units) wiring sizes will depend on breaker that is installed, neutral size ranges are shown in table.

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

200 Amp Condo Pak with Main Breaker Provisions - 600 VAC

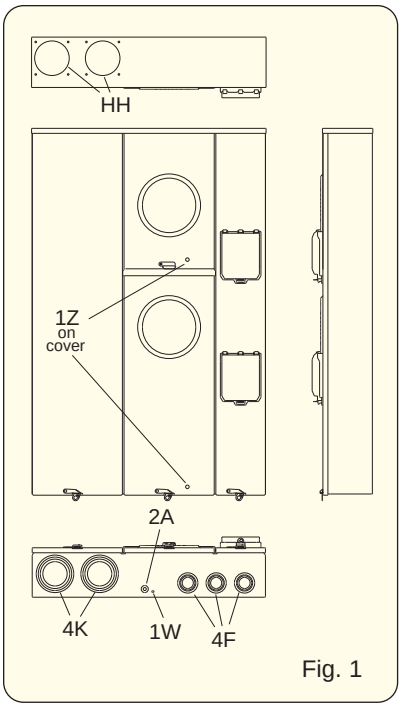


Fig. 1

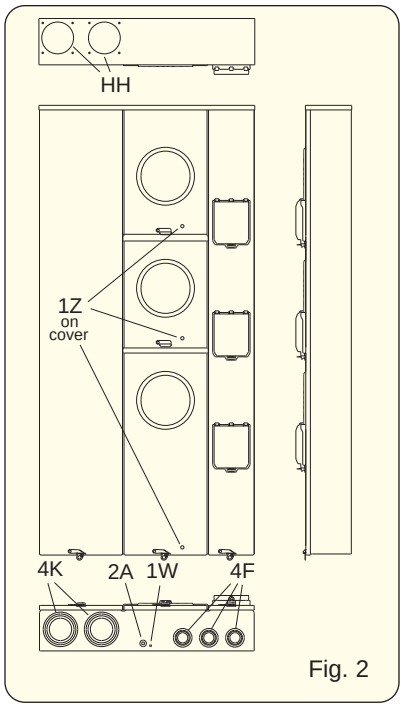


Fig. 2

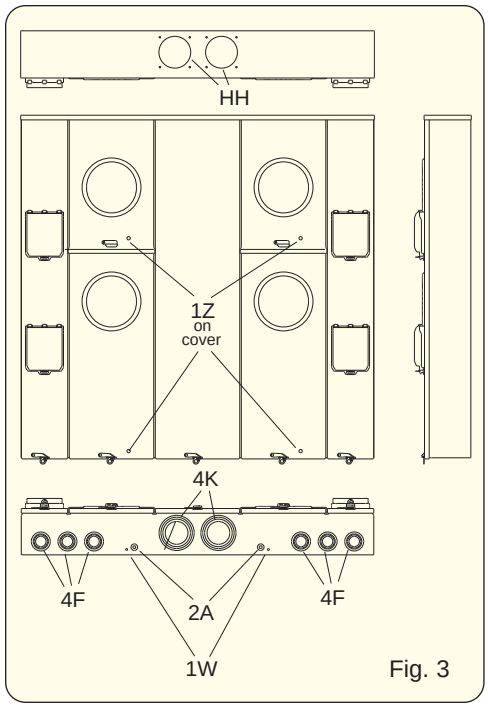


Fig. 3

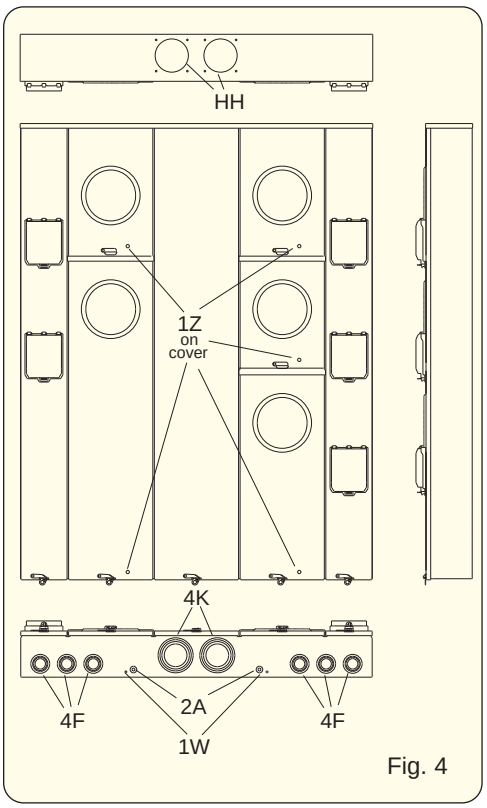


Fig. 4

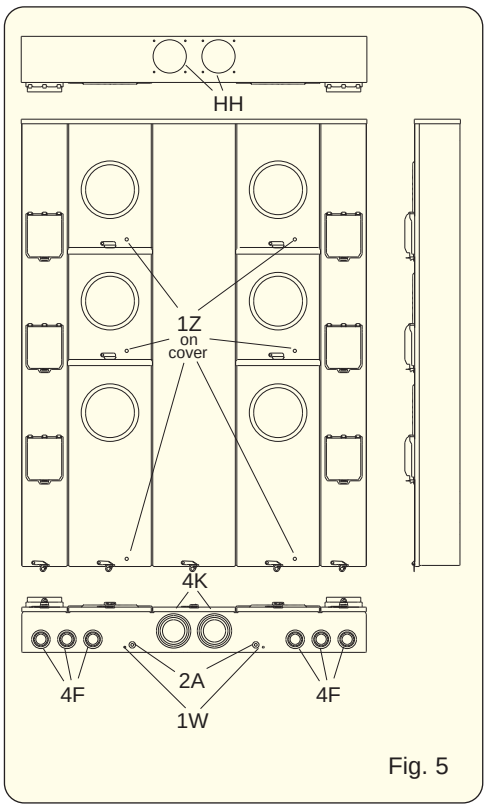


Fig. 5

Knockouts - Conduit Sizes
1W = ¼" dia.
1Z = 7⁄16" dia.
2A = ⅜" dia. - ½"
4F = 2" - 1½" - 1¼" - 1"
4K = 4" - 3½" - 3" - 2½"
HH = H Hub Opening (Large)

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

60 Amp - Nonfusible
30 Amp & 60 Amp Fused
60 Amp - Nonfusible with GFCI Duplex Receptacle

AC60NOMT0
shown open & closed

AC30FPNM0
shown open &closed

Features, Benefits, & Function

- NEMA® 3R outdoor enclosures offered in metallic and nonmetallic versions.
- Easy-to-remove high strength protective shield for easier wiring and mounting.
- Easy-to-remove front cover (no screws or fasteners to remove).
- Ample wiring space for mounting with a stud gun (simple keyhole, two or three-point mounting).
- Fused devices are service entrance rated.
- Horsepower rated (10 hp maximum at 240 Vac).
- Padlockable door provision for safety and reduction of tampering.
- Metallic enclosures are bottom entry and exit only.
- Metallic enclosures have knockouts and a hub provision for top access.
- Nonmetallic enclosures have a single unit door and protective shield for installer convenience.
- Nonmetallic enclosures are durable and provide excellent resistance to climate changes.

Standards & Certificates

- UL listed file No. E5239
- Separate CSA® approved unit

Power Specification

- 10,000 amperes rms symmetrical interrupting rating.
- Horsepower rated.
- Fusible and non-fusible pullout and molded case switch designs.
- 30 and 60 amperes available in fusible.
- 60 amperes available in non-fusible and molded switch case.
- Class H fuse clips provided on fusible pullout design.

Part/UPC Number	Catalog Number	Maximum HP	AC Disconnect Wire Range CU	AL	Neutral Conductor CU/AL	Wire Rating Line CU ¡C	Load AL ¡C	Overall Dimensions Height	Width	Depth	F Nu
60 Amp - Nonfusible											
78205139801	AC60NOMT0	10	#14 - #2 AWG	#12 - #6 AWG	#14 - #4 AWG	60¡/75¡	60¡/75¡	8 3/4Ó	5 3/8Ó	3 1/8Ó	Fig. 1
78205141681	AC60NONM0	10	#14 - #2 AWG	#12 - #6 AWG	#14 - #4 AWG	60¡/75¡	60¡/75¡	8 11/16Ó	6 1/4Ó	3 3/8Ó	Fig. 2
30 Amp - Fused											
78205141677	AC30FPMT0	10	#14 - #2 AWG	#12 - #6 AWG	#14 - #4 AWG	60¡/75¡	60¡/75¡	8 3/4Ó	5 3/8Ó	3 1/8Ó	Fig. 1
78205141679	AC30FPNM0	10	#14 - #2 AWG	#12 - #6 AWG	#14 - #4 AWG	60¡/75¡	60¡/75¡	8 11/16Ó	6 1/4Ó	3 3/8Ó	Fig. 2
60 Amp - Fused											
78205141687	AC60FPMT0	10	#14 - #2 AWG	#12 - #6 AWG	#14 - #4 AWG	60¡/75¡	60¡/75¡	8 3/4Ó	5 3/8Ó	3 1/8Ó	Fig. 1
78205141680	AC60FPNM0	10	#14 - #2 AWG	#12 - #6 AWG	#14 - #4 AWG	60¡/75¡	60¡/75¡	8 11/16Ó	6 1/4Ó	3 3/8Ó	Fig. 2
60 Amp - Nonfusible with GFCI Duplex Receptacle											
78205139802	AC60NOMT2	10	#14 - #2 AWG	#12 - #6 AWG	#14 - #4 AWG	60¡/75¡	60¡/75¡	13Ó	7 1/2Ó	4 3/4Ó	Fig. 3

Fused non-metallic units require the addition of GB5NM ground bar

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

60 Amp - Nonfusible
30 Amp & 60 Amp Fused
60 Amp - Nonfusible with GFCI Duplex Receptacle

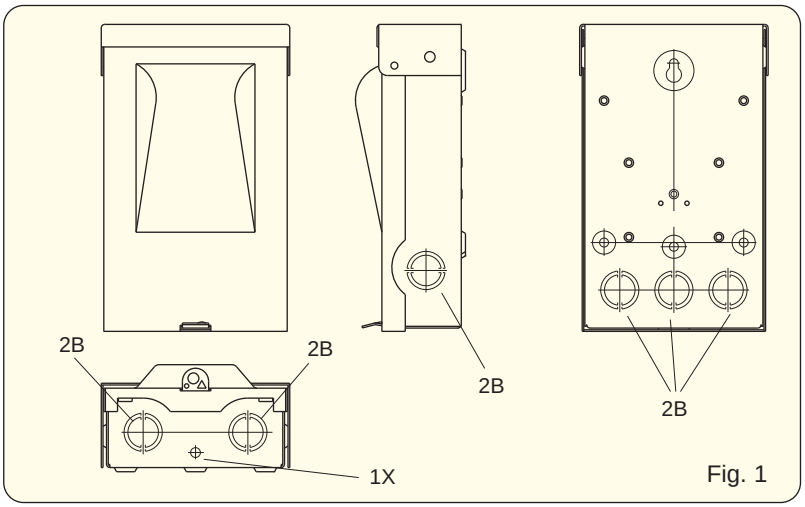


Fig. 1

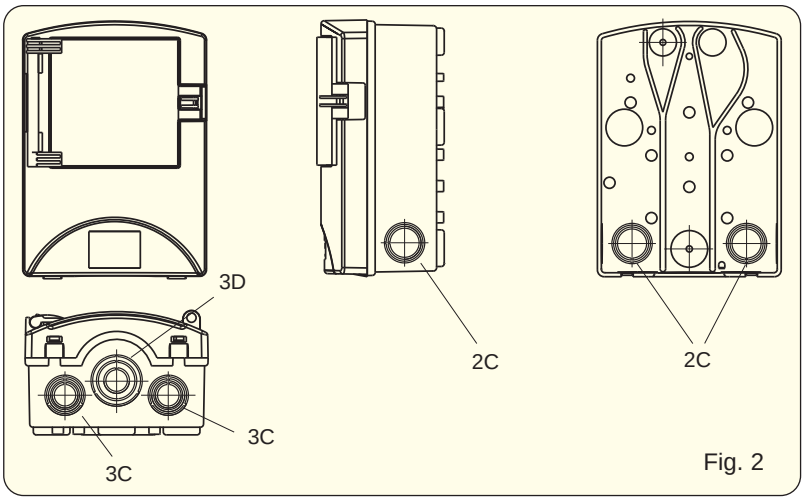


Fig. 2

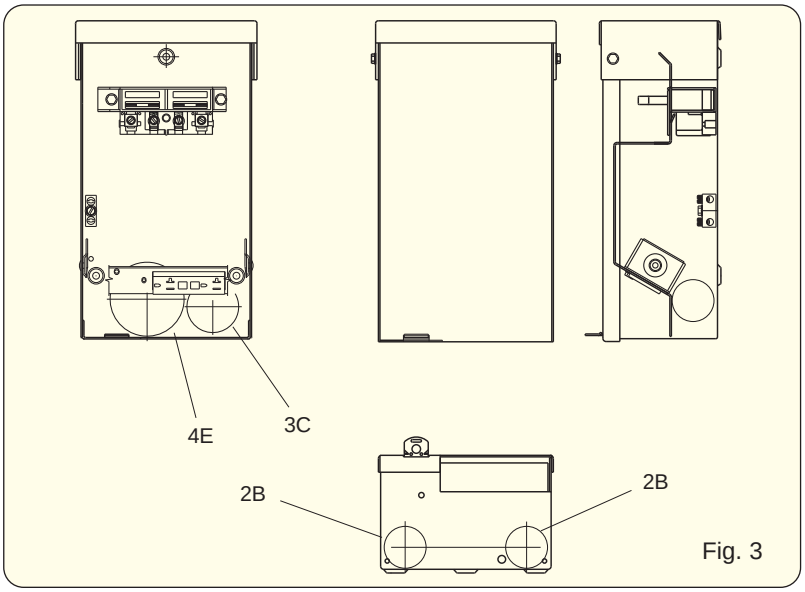


Fig. 3

Knockouts - Conduit Sizes

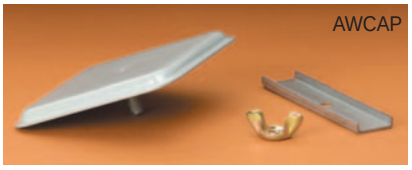
1X = 9⁄32" dia.
2B = ¾" - ½"
2C = 1" - ¾"
3C = 1" - ¾" - ½"
3D = 1¼" - 1" - ¾"
4E = 1½" - 1¼" - 1" - ¾"

Data subject to change without notice. Consult local utility for area acceptance. All dimensions are in inches.

Accessories

AW Hubs

Part/UPC Number	Catalog Number	Description
78205139040	AW100	1Ó Conduit
78205139050	AW125	1¼Ó Conduit
78205139060	AW150	1½Ó Conduit
78205139070	AW200	2Ó Conduit
78205139080	AW250	2½Ó Conduit
78205134721	AWCAP	AW Cap - Gray



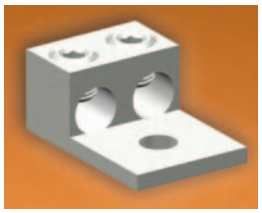
H-Base Hubs

Part/UPC Number	Catalog Number	Description
78205141100	H7	Hub Adapter AW To H-Base
78205141110	H10	H-Base Cap - Gray
78205141130	H30	3Ó Conduit
78205141132	H35	3½Ó Conduit
78205141134	H40	4Ó Conduit

Lug Kits

Part/UPC Number	Catalog Number	Description
78205163260	101	1/0 Single Lug Kit, 1 Per Set
78205163261	103	1/0 Triple Lug Kit, 1 Per Set
78205163262	201	2/0 Single Lug Kit, 1 Per Set
78205163263	202	2/0 Dual Lug Kit, 1 Per Set
78205139641	212	250 KCMIL Dual Lug Kit, 1¯, 3 Per Set
78205139642	311	350 KCMIL Single Lug Kit, 1¯, 3 Per Set
78205139643	312	350 KCMIL Double Lug Kit, 1¯, 3 Per Set
78205139647	331	350 KCMIL Single Lug Kit, 3¯, 4 Per Set
78205139648	332	350 KCMIL Double Lug Kit, 3¯, 4 Per Set
78205139644	611	600 KCMIL Single Lug Kit, 1¯, 3 Per Set
78205139645	612	600 KCMIL Double Lug Kit, 1¯, 3 Per Set
78205139649	631	600 KCMIL Single Lug Kit, 3¯, 4 Per Set
78205139650	632	600 KCMIL Double Lug Kit, 3¯, 4 Per Set

101
201
311
331
611
631

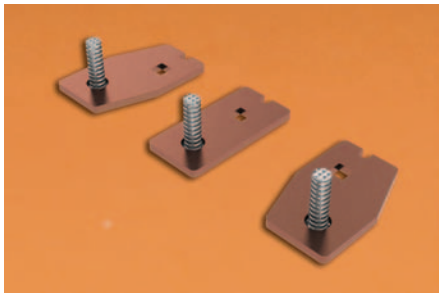


202
212
312
332
612
632

103

Stud/Lug Landing Pad Kits

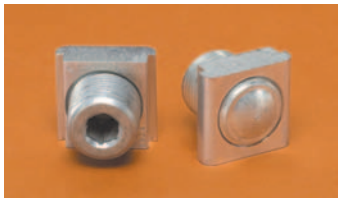
Part/UPC Number	Catalog Number	Description
78205144475	ES38	⅜Ó Stud, 3 Per Set
78205144476	ES12	½Ó Stud, 3 Per Set



Cap Set Screw Assemblies

Part/UPC Number	Catalog Number	Description
78205126400	EB125	For 125A, 2/0 Lay-In Lugs
78205126401	EB200	For 200A, 350 kcmil Lay-In Lugs

12 pieces per set



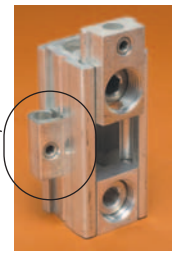
EB200

Supplemental Ground Lug

Part/UPC Number	Catalog Number	Description
78205141670	TGK102	Supplemental Ground Lug

12 pieces per bag

TGK102



Cap Set Screw Assemblies with Grounding Electrode Connector

Part/UPC Number	Catalog Number	Description
78205144647	ETB125	For 125A, 2/0 Lay-In Lugs
78205144649	ETB200	For 200A, 350 kcmil Lay-In Lugs

12 pieces per set

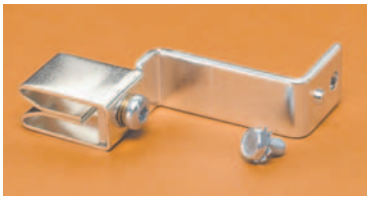
ETB200

5th Jaw Terminal Kits

Part/UPC Number	Catalog Number	Description
78205139465	50365	For Non-Lever Bypass 1⅝"/3W Applications
78205139429	50366	For Lever Bypass 1⅝"/3W Applications

1 per kit

50365

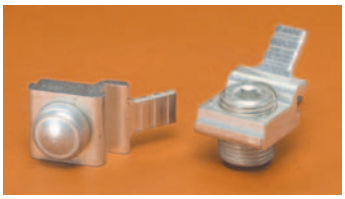


50366

Horned Bypass Cap Assemblies

Part/UPC Number	Catalog Number	Description
78205132343	EHB125	For 150A max / 125A cont., 2/0 Lay-In Lugs
78205132352	EHB200	For 250A max / 200A cont., 350 kcmil Lay-In Lugs

12 pieces per set

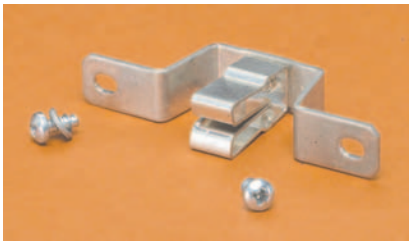


EHB200

7th Jaw Terminal Kit

Part/UPC Number	Catalog Number	Description
78205144474	50368	For Lever Bypass 3⅝"/4W Applications

1 kit per bag



50368

Accessories

Jumper Link

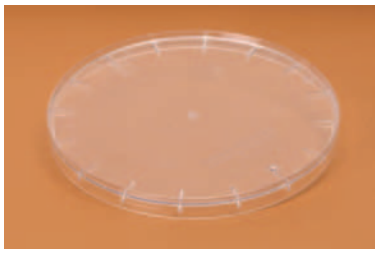
Part/UPC Number	Catalog Number	Description
78205152102	SJ-100	100A & 200A Jumper Link

1 piece per bag

SJ-100

Closing Plate

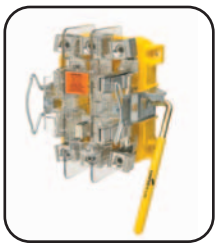
Part/UPC Number	Catalog Number	Description
78205139430	25162	Clear Plastic Closing Plate



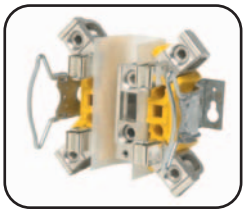
25162

Touch-Up Paint

Part/UPC Number	Catalog Number	Description
78205183012	84034	ANSI 61 Gray Touch-up Paint



Replacement Sockets	For Lever Bypass Units
EC12C4N	HEC10432CGR1N HEC10433CGR1N HEC10434CGR1N HEC10435CGR1N HEC10436CGR1N HEN12433CGRSTOL HEN12434CGRSTOL HEN12435CGRSTOL
EC12L4	EC12L41GR1N EC12L43GR2N
EC12L7	EC12L71GR1N
EC12D4N	ECCB10L24A3GR1N
EC12D7	ECCB10L27A3GR1N ECCB10L27A3GRST
EL20C4N	HEL20432CGR1N HEL20433CGR1N HEL20434CGR1N HEL20435CGR1N HEL20436CGR1N VEN21432CGRSTOL
EL20C7	HEL20732CGR1N HEL20733CGR1N HEL20734CGR1N HEL20735CGR1N HEL20736CGR1N
EL20L4	EL20L41GR1N EL20L41GR2N EL20L43GR2N EL20L43GRST EL20L45GR1N EL20L51GR2N EL20L51GRST EL20L53GRST
EL20L7	EL20L71GR1N EL20L71GR2N EL20L71GRST EL20L73GR2N EL20L73GRST EL20L75GR1N
EL20T4N	VELMP20432LGRST5K9 VELMP20433LGRST5K9 VELMP20434LGRST5K9 VELMP20435LGRST5K9 VELMP20436LGRST5K9
EL20U4N	EL20L44GRST
EL32T4N	EL32T44GRST EL32T46GRST ELCB32C24A4GRST ELCB32C24A5GR1N
EL32T4	EL32T45GR1N
EL32T7	EL32T75GR1N EL32T76GRST
EL20D4N	ELCB20L24A5GR1N EL6C20L24A6GRST
EL20D7	ELCB20L27A5GR1N



Replacement Sockets	For Non-Lever Bypass Units
EN12L4	EN12L41GRST EN12L42GRST EN12L43GRST EN12L41GRST MS76
EN20L4	EN20L41GRST EN20L42GRST EN20L43GRST
EN20BLA4	EN20L44GRST
EN12LBF4	ENCB10L24A3GRST EN4C10L24A3GRST ENLB10L24A3GRST
EN20LBG4	ENCB15L24A3GRST ENCB20C24A4GRST ENCB20L24A3GRST ENCB20L24A4GRST
EN12BLB4	HEN10412LGRST MS68 HEN10413LGRST MS68 HEN10414LGRST MS68 HEN10432LGRST HEN10433LGRST HEN10434LGRST HEN21432LGRST
EN12BLC4	HEN12433CGRSTOL HEN12434CGRSTOL HEN12435CGRSTOL
EN20BLC4	HEN20432CGRST
EN20BLB4	HEN21432LGRST
EN12BLE4	VEN10432CGRST VEN10433CGRST
EN12BLD4	VEN21432CGRSTOL
EN12BBJ4	VENMP12432LGRST VENMP12433LGRST VENMP12434CGRST VENMP12435CGRST VENMP12436CGRST
EN20BBH4	VENMP20434LGRST VENMP20435LGRST VENMP20436LGRST
EN20BBJ4	VENMP20432LGRST VENMP20433LGRST VENMP20434LGRST VENMP20435LGRST VENMP20436LGRST

Replacement Sockets	For Current Transformers Meter Sockets
1006CT	SW02062S1GR1N SW02062C2GR1T
1008CT	SW02082C2GR1T
10013CT	SW02132S1GR1N SW02132C2GR1T SP02133N2GRST

For applicable uses consult Cooper B-Line's Engineering Department

Table RL1		AIC Rating							
AC Voltage	Manufacturer	10,000	18,000	22,000	25,000	42,000	65,000	100,000	200,000
600	Fuse								J or T
480	Fuse					RK1			
240	Siemens					HF6			
240	Siemens					QJ2H			
240	Siemens			QJH2					
240	Siemens			QPH					
240	Cutler Hammer			CAH					
240	125A Listed Circuit Breakers (1 Phase)			ALL					
240	200A Listed Circuit Breakers		ALL						

Table RL2		AIC Rating							
AC Voltage	Manufacturer	10,000	18,000	22,000	25,000	42,000	65,000	100,000	200,000
240	Cutler Hammer	BR			BRH	BRHH			
240	Siemens	QP		QPH					
240	Cutler Hammer	HQP			QPHW	QPHX			

Table RL3		AIC Rating							
AC Voltage	Manufacturer	10,000	18,000	22,000	25,000	42,000	65,000	100,000	200,000
120/240	Cutler Hammer	CC			CHH-H2	CHH-H4			
240	Siemens	QJ2		QJH2		QJ2H			

Table RL4		AIC Rating							
AC Voltage	Manufacturer	10,000	18,000	22,000	25,000	42,000	65,000	100,000	200,000
600	Fuse							J, T, RK1, RK5	
240	Siemens						HQP		
240	Cutler Hammer					QHPX			
240	100A Listed Circuit Breakers				ALL				

Table RL5		AIC Rating							
AC Voltage	Manufacturer	10,000	18,000	22,000	25,000	42,000	65,000	100,000	200,000
600	Fuse							J, T, RK1, RK5	
240	Siemens						HQP		
240	Cutler Hammer					BRHH			
240	Cutler Hammer					QHPX			
240	100A Listed Circuit Breakers				ALL				

Table RL6		AIC Rating							
AC Voltage	Manufacturer	10,000	18,000	22,000	25,000	42,000	65,000	100,000	200,000
100 Amp									
600	Fuse							J, T, RK1, RK5	
240	Siemens						HQP		
240	Cutler Hammer					QHPX			
240	Cutler Hammer				ALL				
200 Amp									
600	Fuse								J or T
480	Fuse					RK1			
240	Siemens					HF6			
240	Siemens					QJ2H			
240	Siemens			QJH2					
240	Siemens			QPH					
240	Cutler Hammer			CAH					
240	125A Listed Circuit Breakers			ALL					
240	200A Listed Circuit Breakers		ALL						

Table RL7		AIC Rating							
AC Voltage	Manufacturer	10,000	18,000	22,000	25,000	42,000	65,000	100,000	200,000
Main									
120/240	Cutler Hammer	CC							
120/240	Cutler Hammer	CHH-H2							
120/240	Cutler Hammer	CHH-H4							
240	Siemens	QJ2							
240	Siemens	QJH2							
240	Siemens	QJ2H							
240	Siemens	QP							
Branch									
120/240	Siemens	QP							
120/240	Cutler Hammer	HQP							
120/240	G.E.	THQL							

Table RL8		AIC Rating							
AC Voltage	Manufacturer	10,000	18,000	22,000	25,000	42,000	65,000	100,000	200,000
120/240	Cutler Hammer	BR							
120/240	Cutler Hammer	HQP							
120/240	Cutler Hammer	BJ							
120/240	Siemens	QP							
120/240	Siemens	QN							
120/240	Murray	MP							
120/240	Murray	MPD							

Table RL9		AIC Rating							
AC Voltage	Manufacturer	10,000	18,000	22,000	25,000	42,000	65,000	100,000	200,000
600	Fuse							J or T	
240	400A Listed Circuit Breakers		ALL						
240	200A Listed Circuit Breakers		ALL						
240	125A Listed Circuit Breakers			ALL					

Table RL10		AIC Rating							
AC Voltage	Manufacturer	10,000	18,000	22,000	25,000	42,000	65,000	100,000	200,000
600	Fuse (200A)								J or T
600	Fuse (400A)							J or T	
480	Fuse (200A)					RK1			
240	125A Listed Circuit Breakers (1 Phase)			ALL					
240	200A Listed Circuit Breakers		ALL						
240	400A Listed Circuit Breakers (1 Phase)		ALL						
600	400A Listed Circuit Breakers	ALL							

Table RL11		AIC Rating							
AC Voltage	Manufacturer	10,000	18,000	22,000	25,000	42,000	65,000	100,000	200,000
120/240	Siemens	JD2							
120/240	Siemens			JXD2					

Index, Approvals/Acceptance, Cross Reference

Catalog Part Number	Page #	Approvals (APP) / Acceptances (ACC)								Cross Milbank #
		Bangor Hydro	Central Maine Power	Central Vermont Public Service	Northeast Utilities	Maine Public Service	National Grid	New Hampshire Elec Co-Op *	N-Star**	
363612DDHRTCT1N	20, 21	ACC	APP	ACC	APP			ACC	APP	S1855-O
484814DDHRTCT1N	20, 21	ACC	APP	ACC	APP			ACC	APP	S1856-O
AC30FPMT0	36, 37									U3803
AC30FPNM0	36, 37									-
AC60FPMT0	36, 37									U3806
AC60FPNM0	36, 37									-
AC60NOMT0	36, 37			ACC			ACC			U3800
AC60NOMT2	36, 37			ACC			ACC			U3822-20GR
AC60NONM0	36, 37									-
EC12L41GR1N	6, 7	ACC	APP	ACC	APP			ACC		ACC U2272-RL-5T9-BL
EC12L43GR2N	6, 7			ACC		APP	ACC			ACC U2860-XL-5T9-QG
EC12L71GRST	6, 7	ACC	APP				ACC			ACC U7573-RL
ECCB10L24A3GR1N	14, 15	ACC	APP	ACC	APP			ACC	APP	ACC U3741-XL-100-BL
ECCB10L27A3GR1N	14, 15	ACC	APP					ACC	APP	ACC U3771-XL-100-BL
ECCB10L27A3GRST	14, 15	ACC	APP					ACC	APP	ACC U3771-XL-100
EL20L41GR1N	8, 9	ACC	APP	ACC	APP			ACC		ACC -
EL20L41GR2N	8, 9			ACC			ACC			ACC U9800-RRL-QG-BL-NE
EL20L43GR2N	8, 9			ACC		APP	ACC			ACC U9801-RXL-QG
EL20L43GRST	8, 9	ACC	APP	ACC			ACC			ACC U9801-RXL
EL20L44GRST	8, 9	ACC	APP	ACC		APP	ACC			APP U3924-XL
EL20L45GR1N	8, 9			ACC	APP		ACC			ACC U4721-O-BL
EL20L51GR2N	8, 9			ACC			ACC			ACC U2048-RL
EL20L51GRST	8, 9	ACC	APP	ACC			ACC			ACC U9318-RL U3598-RL
EL20L53GRST	8, 9	ACC	APP	ACC			ACC			ACC U9319-XL
EL20L71GR1N	8, 9	ACC	APP	ACC	APP		ACC			ACC -
EL20L71GR2N	8, 9			ACC			ACC			ACC U9700-RRL-QG-BL
EL20L71GRST	8, 9								ACC	9700-R
EL20L73GR2N	8, 9								ACC	U9701-RXL-QG
EL20L73GRST	8, 9	ACC	APP	ACC			ACC			ACC U9701-XL
EL20L75GR1N	8, 9				APP				ACC	U4910-O-BL
EL32T44GRST	10, 11			ACC		APP	ACC			U2124-X
EL32T45GR1N	10, 11			ACC	APP		ACC			ACC U4778-X-BL
EL32T46GRST	10, 11	ACC	APP	ACC		APP	ACC			ACC U2448-X
EL32T75GR1N	10, 11			ACC	APP		ACC			ACC U4911-X-BL
EL32T76GRST	10, 11	ACC	APP	ACC		APP	ACC			ACC U2594-X
EL6C20L24A6GRST	16, 17	ACC	APP	ACC			ACC		APP	ACC U3995-XL-200
ELCB20L24A5GR1N	16, 17	ACC	APP	ACC	APP	APP	ACC		APP	ACC U3791N-RXL-200-BL
ELCB20L27A5GR1N	16, 17	ACC	APP	ACC	APP		ACC		APP	ACC U3781N-RXL-200-BL
ELCB32C24A4GRST	16, 17	ACC	APP	ACC			ACC		APP	U4031-O-2/200
ELCB32C24A5GR1N	16, 17	ACC	APP	ACC	APP		ACC		APP	ACC U4835-X-2/200-BL

Approved (APP) products are listed in the utilities service requirements (specifications) or they are listed on the utilities approval listing.
Accepted (ACC) products meet the utilities service requirement and are accepted when used in accordance to the utilities specific installation requirements.
* New Hampshire Electric Co-op will accept units that are not included in their official "Approved List" when submitted for review on a project basis.
** N-Star requires approved products for all underground services.

Catalog Part Number	Page #	Approvals (APP) / Acceptances (ACC)								Cross Milbank #
		Bangor Hydro	Central Maine Power	Central Vermont Public Service	Northeast Utilities	Maine Public Service	National Grid	New Hampshire Elec Co-Op *	N-Star**	
EN12L41GRST	4, 5			ACC			ACC		ACC	-
EN12L41GRST MS76	4, 5		APP	ACC			ACC		ACC	U7487-YL-TG
EN12L42GRST	4, 5	ACC	APP	ACC		APP	ACC		ACC	U7487-O-TG
EN12L43GRST	4, 5	ACC	APP	ACC		APP	ACC		ACC	U7487-RL-TG
EN20L41GRST	4, 5	ACC	APP	ACC		APP	ACC		ACC	U7021-RL-TG
EN20L42GRST	4, 5			ACC			ACC		ACC	U7040-O-TG
EN20L43GRST	4, 5	ACC	APP	ACC		APP	ACC		ACC	U7040-XL-TG
EN20L44GRST	4, 5	ACC	APP	ACC		APP	ACC		APP	U1980-O U2065-O
EN4C10L24A3GRST	12, 13		APP						ACC	U3989-XL-100
ENCB10L24A3GRST	12, 13	ACC	APP	ACC		APP	ACC	APP	ACC	U3499-XL-100
ENCB15L24A3GRST	12, 13		APP	ACC			ACC	APP	ACC	U3990-XL-150
ENCB20C24A4GRST	12, 13	ACC	APP	ACC			ACC			U5757-O-200
ENCB20L24A3GRST	12, 13	ACC	APP	ACC		APP	ACC	APP	ACC	U3990-XL-200
ENCB20L24A4GRST	12, 13	ACC	APP	ACC		APP	ACC	APP		U3798-O-200
ENLB10L24A3GRST	12, 13			ACC			ACC		ACC	U3499-XL
HEC10432CGR1N	24, 25	ACC	APP	ACC	APP	APP	ACC		ACC	U2752-X-[illegible]
HEC10433CGR1N	24, 25	ACC	APP	ACC	APP	APP	ACC		ACC	U2753-X-[illegible]
HEC10434CGR1N	24, 25	ACC	APP	ACC	APP	APP	ACC		ACC	U2754-X-[illegible]
HEC10435CGR1N	24, 25				APP				ACC	U2755-X-5T9
HEC10436CGR1N	24, 25				APP				ACC	U2756-X-5T9
HEL20432CGR1N	26, 27	ACC	APP	ACC	APP	APP	ACC		ACC	U2872-XT-[illegible]
HEL20433CGR1N	26, 27	ACC	APP	ACC	APP	APP	ACC		ACC	U2873-XT-[illegible]
HEL20434CGR1N	26, 27	ACC	APP	ACC	APP	APP	ACC		ACC	U2874-XT-5T9
HEL20435CGR1N	26, 27				APP				ACC	U2875-XT-5T9
HEL20436CGR1N	26, 27				APP				ACC	U2876-XT-5T9
HEL20732CGR1N	26, 27	ACC	APP	ACC	APP	APP	ACC		ACC	U2732-XT
HEL20733CGR1N	26, 27				APP				ACC	U2733-XT
HEL20734CGR1N	26, 27				APP				ACC	U2734-XT
HEL20735CGR1N	26, 27				APP				ACC	U2735-XT
HEL20736CGR1N	26, 27				APP				ACC	U2736-XT
HEN10412LGRST MS68	22, 23	ACC	APP	ACC			ACC		ACC	U7362-DL
HEN10413LGRST MS68	22, 23	ACC	APP	ACC			ACC		ACC	U7363-DL
HEN10414LGRST MS68	22, 23	ACC	APP	ACC		APP	ACC		ACC	U7364-DL
HEN10432LGRST	22, 23	ACC	APP	ACC		APP	ACC		ACC	U8212-XL
HEN10433LGRST	22, 23	ACC	APP	ACC		APP	ACC		ACC	U8213-XL
HEN10434LGRST	22, 23	ACC	APP	ACC		APP	ACC		ACC	U8214-XL
HEN12433CGRSTOL	28, 29	ACC	APP	ACC		APP	ACC		ACC	U3763-XL
HEN12434CGRSTOL	28, 29	ACC	APP	ACC		APP	ACC		ACC	U3764-XL
HEN12435CGRSTOL	28, 29	ACC	APP	ACC		APP	ACC		ACC	U3765-XL
HEN20432CGRST	22, 23	ACC	APP	ACC		APP	ACC		ACC	U1252-X-K1

Approved (APP) products are listed in the utilities service requirements (specifications) or they are listed on the utilities approval listing.
Accepted (ACC) products meet the utilities service requirement and are accepted when used in accordance to the utilities specific installation requirements.
* New Hampshire Electric Co-op will accept units that are not included in their official "Approved List" when submitted for review on a project basis.
** N-Star requires approved products for all underground services.

Index, Approvals/Acceptance, Cross Reference

Catalog Part Number	Page #	Approvals (APP) / Acceptances (ACC)								Cross Milbank #
		Bangor Hydro	Central Maine Power	Central Vermont Public Service	Northeast Utilities	Maine Public Service	National Grid	New Hampshire Elec Co-Op *	N-Star**	
HEN21432LGRST	22, 23	ACC	APP	ACC		APP		ACC		ACC U2601-XL
SP02133N2GRST	18, 19									-
SW02062C2GR1T	18, 19			ACC				ACC		UC4964-O-WC-21-NST
SW02062S1GR1N	18, 19				APP					UC7478-O-81-NOE
SW02082C2GR1T	18, 19			ACC				ACC		UC4965-O-WC-21-NST
SW02132C2GR1T	18, 19			ACC				ACC		UC4966-O-WC-21-NST
SW02132S1GR1N	18, 19				APP					UC7445-O-311-NOE
VELMP20432LGRST5K9	34, 35	ACC	APP	ACC	APP			ACC		ACC U4372-XT-5T9
VELMP20433LGRST5K9	34, 35	ACC	APP	ACC	APP			ACC		ACC U4373-XT-5T9
VELMP20434CGRST5K9	34, 35	ACC	APP	ACC	APP			ACC		ACC U4374-XT-5T9
VELMP20435CGRST5K9	34, 35	ACC	APP	ACC	APP			ACC		ACC U4375-XT-5T9
VELMP20436CGRST5K9	34, 35				APP				ACC	U4376-XT-5T9
VEN10432CGRST	30, 31	ACC	APP	ACC				ACC		ACC U2692-XL
VEN10433CGRST	30, 31			ACC				ACC		ACC U2693-XL
VEN21432CGRSTOL	30, 31	ACC	APP	ACC		APP		ACC		ACC U2264-XL
VENMP12432LGRST	32, 33	ACC	APP	ACC		APP		ACC		ACC U2852-X
VENMP12433LGRST	32, 33	ACC	APP	ACC		APP		ACC		ACC U2853-X
VENMP12434CGRST	32, 33	ACC	APP	ACC		APP		ACC		ACC U2854-X
VENMP12435CGRST	32, 33	ACC	APP	ACC		APP		ACC		ACC U2855-X
VENMP12436CGRST	32, 33	ACC	APP	ACC		APP		ACC		ACC U2856-X
VENMP20432LGRST	32, 33	ACC	APP	ACC		APP		ACC		ACC U2862-X
VENMP20433LGRST	32, 33	ACC	APP	ACC		APP		ACC		ACC U2863-X
VENMP20434CGRST	32, 33	ACC	APP	ACC		APP		ACC		ACC U2864-X
VENMP20435CGRST	32, 33	ACC	APP	ACC		APP		ACC		ACC U2865-X
VENMP20436CGRST	32, 33	ACC	APP	ACC		APP		ACC		ACCP U2866-X
Accessories										
101	38									K1539
103	38									K1539
201	38									K1539
202	38									K1539
212	38									K1539
311	38									K1539
312	38									K1350
331	38									K3082
332	38									K3442
611	38									K1540
612	38									K1541
631	38									K3441
632	38									K3083

Approved (APP) products are listed in the utilities service requirements (specifications) or they are listed on the utilities approval listing.
Accepted (ACC) products meet the utilities service requirement and are accepted when used in accordance to the utilities specific installation requirements.
* New Hampshire Electric Co-op will accept units that are not included in their official "Approved List" when submitted for review on a project basis.
** N-Star requires approved products for all underground services.

Catalog Part Number	Page #	Approvals (APP) / Acceptances (ACC)								Cross Milbank #
		Bangor Hydro	Central Maine Power	Central Vermont Public Service	Northeast Utilities	Maine Public Service	National Grid	New Hampshire Elec Co-Op *	N-Star**	
1006CT	41									-
1008CT	41									-
10013CT	41									-
25162	40									6116
50365	39									5T8K2
50366	39									K3865
50368	39									-
84034	40									A-GP61
AW100	38									A7514
AW125	38									A7515
AW150	38									A7516
AW200	38									A7517
AW250	38									A7518
AWCAP	38									A7551
EB125	39									-
EB200	39									-
EC12C4N	41									-
EC12D4N	41									-
EC12D7	41									-
EC12L4	41									-
EC12L7	41									-
EHB125	39									-
EHB200	39									-
EL20C4N	41									-
EL20C7	41									-
EL20D4N	41									-
EL20D7	41									-
EL20L4	41									-
EL20L7	41									-
EL20T4N	41									-
EL20U4N	41									-
EL32T4	41									-
EL32T4N	41									-
EL32T7	41									-
EN12BBJ4	41									-
EN12BLB4	41									-
EN12BLC4	41									-
EN12BLD4	41									-
EN12BLE4	41									-
EN12L4	41									-

Approved (APP) products are listed in the utilities service requirements (specifications) or they are listed on the utilities approval listing.
Accepted (ACC) products meet the utilities service requirement and are accepted when used in accordance to the utilities specific installation requirements.
* New Hampshire Electric Co-op will accept units that are not included in their official "Approved List" when submitted for review on a project basis.
** N-Star requires approved products for all underground services.

Index, Approvals/Acceptance, Cross Reference

Catalog Part Number	Page #	Approvals (APP) / Acceptances (ACC)								Cross Milbank #
		Bangor Hydro	Central Maine Power	Central Vermont Public Service	Northeast Utilities	Maine Public Service	National Grid	New Hampshire Elec Co-Op *	N-Star**	
EN12LBF4	41									-
EN20BBH4	41									-
EN20BBJ4	41									-
EN20BLA4	41									-
EN20BLB4	41									-
EN20BLC4	41									-
EN20L4	41									-
EN20LBG4	41									-
ES12	38									-
ES38	38									-
ETB125	39									-
ETB200	39									-
H-7	38									A8324
H-10	38									A9064
H-30	38									A8110
H-35	38									A8111
H-40	38									A8112
SJ-100	40									K8180
TGK102	39									K1190

Approved (APP) products are listed in the utilities service requirements (specifications) or they are listed on the utilities approval listing.
Accepted (ACC) products meet the utilities service requirement and are accepted when used in accordance to the utilities specific installation requirements.
* New Hampshire Electric Co-op will accept units that are not included in their official “Approved List” when submitted for review on a project basis.
** N-Star requires approved products for all underground services.

Global Locations

Cooper B-Line's U.S. Customer Service Center is staffed Monday through Friday from 7 a.m. to 5:00 p.m. Central Standard Time. If a situation requires that you have to contact us after hours, please leave a message via phone or E-mail so we can give it immediate attention the following business day.

Service Facility - United States:
Cooper B-Line - USA
509 West Monroe Street
Highland, IL 62249
United States
Phone: (800) 851-7415
Fax: (800) 356-1438
Email: blineus@cooperindustries.com

Service Facility - Canada:
Cooper B-Line - Canada
Div. of Cooper Ind. Canada, Inc.
5925 McLaughlin Road
Mississauga, ON L5R 1B8
Canada
Phone: (800) 569-3660
Fax: (888) 753-3355
Email: blinecanada@cooperindustries.com

Service Facility - Europe:
Cooper B-Line, Ltd. - UK
Walrow, Highbridge
Somerset, TA9 4AQ
United Kingdom
Phone: + 44 (0) 1278 783371
Fax: + 44 (0) 1278 789037
Email: sales@cooperbline.co.uk

Cooper B-Line - Saudi Arabia:
PO Box 70160 - Al Khobar - 31952
Kingdom of Saudi Arabia
Phone: 00966 3 812 2236
Fax: 00966 3 812 1291
Email: blineme@cooperindustries.com

Literature Fulfillment Questions:
Phone: (314) 426-1800
Fax: (314) 426-6022
Email: cooperbline@repcographics.com

Request Literature Website:
http://order.repcographics.com/cooperb/

Cooper B-Line
509 West Monroe Street
Highland, IL 62249
Phone: 800-851-7415
Fax: 618-654-1917

www.cooperbline.com

David Role & Co., Inc.
Electrical Manufacturers' Representatives
216 New Boston Street
Woburn, MA 01801
Phone: (781) 932-8810
Fax: (781) 932-8815
E-Mail: jsnyder@davidroleco.com

Cooper Industries, Plc.
600 Travis, Ste. 5600
Houston, TX 77002-1001
Phone: 713-209-8400
www.cooperindustries.com

© 2011 Cooper B-Line, Inc.
RMTR-11NE Printed in U.S.A. 3411

COOPER B-Line