

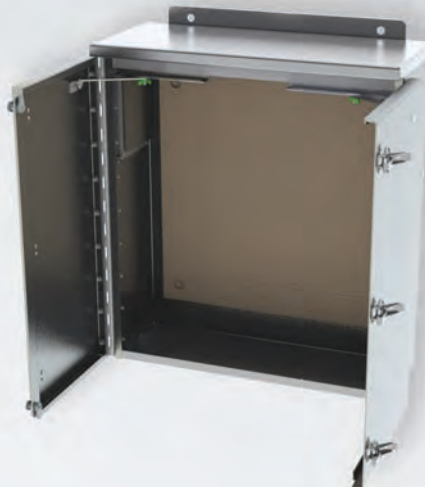
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Company History

In 1993, Eaton's B-Line Business acquired Circle AW. Our legacy includes a strong history of innovation, including the introduction of the first UL Listed meter socket in 1955, the first Class 320 Listed meter socket in 1981, and the first overhead to underground meter adapter in 2010.

Today, we are one of the largest manufacturers of quality meter mounting equipment in the United States, and continue to drive innovation through new product engineering and services.

Within this catalog, you will find the following products to support residential and commercial metering applications.

- Single Meter Sockets
- Meter Mains and Breakers
- CT Rated Meter Sockets, Test Switches, and Cabinets
- Group / Gang Meter Sockets
- Buss Gutters and Termination Cabinets
- Commercial Meter Sockets

For more information on meter mounting products, applications, or utility approvals, please refer to our website: cooperblineline.com/metering.

NOTICE

Eaton's B-Line Business reserves the right to change the specifications, materials, equipment, prices or the availability of products at any time without prior notice. While every effort has been made to assure the accuracy of information contained in this catalog at the time of publication, we are not responsible for inaccuracies resulting from undetected errors or omissions.



UL Recognized Component

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Single Meter Sockets - Without Bypass

125 & 200 Amp



EN12L43GR1F (open)



EN12L43GR1F (closed)

Application

- Single meter position
- Receive ANSI C12.10 watt-hour meters
- Surface mount

Construction

- Ringless cover
- NEMA Type 3R
- ANSI 61 gray E-coat finish



Standards

- UL 414 Listed
- ANSI C12.7

Accessories

- 5th Jaw Kit - 50365
- 200A Triplex Ground - ETB200
- AW Hub

Part/UPC Number	Catalog Number	Amp Rating	Jaws	Service Type	Access	Connections	
						Line	Load
79903855118	EN12L41GR1F	125	4	1Ø/3W	OH	#14 - 2/0	#14 - 2/0
79903855119	EN12L42GR1F	125	4	1Ø/3W	UG	#14 - 2/0	#14 - 2/0
79903855120	EN12L43GR1F	125	4	1Ø/3W	OH/UG	#14 - 2/0	#14 - 2/0
79903855133	EN12L51GR1F	125	5	1Ø/3W	OH	#14 - 2/0	#14 - 2/0
79903855134	EN12L52GR1F	125	5	1Ø/3W	UG	#14 - 2/0	#14 - 2/0
79903855135	EN12L53GR1F	125	5	1Ø/3W	OH/UG	#14 - 2/0	#14 - 2/0
79903855139	EN20L41GR1F	200	4	1Ø/3W	OH	#6 - 350MCM	#6 - 350MCM
79903855140	EN20L42GR1F	200	4	1Ø/3W	UG	#6 - 350MCM	#6 - 350MCM
79903855141	EN20L43GR1F	200	4	1Ø/3W	OH/UG	#6 - 350MCM	#6 - 350MCM
79903855148	EN20L51GR1F	200	5	1Ø/3W	OH	#6 - 350MCM	#6 - 350MCM
79903855149	EN20L52GR1F	200	5	1Ø/3W	UG	#6 - 350MCM	#6 - 350MCM
79903855150	EN20L53GR1F	200	5	1Ø/3W	OH/UG	#6 - 350MCM	#6 - 350MCM

Part/UPC Number	Catalog Number	Overall Dimensions			Top Provision	Knockout Layout
		Height	Width	Depth		
79903855118	EN12L41GR1F	12"	8"	4 ⁵ / ₈ "	AW Hub	Fig. 1
79903855119	EN12L42GR1F	12"	12"	4 ⁵ / ₈ "	--	Fig. 2
79903855120	EN12L43GR1F	12"	12"	4 ⁵ / ₈ "	AW Hub, Cap	Fig. 3
79903855133	EN12L51GR1F	12"	8"	4 ⁵ / ₈ "	AW Hub	Fig. 1
79903855134	EN12L52GR1F	12"	12"	4 ⁵ / ₈ "	--	Fig. 2
79903855135	EN12L53GR1F	12"	12"	4 ⁵ / ₈ "	AW Hub, Cap	Fig. 3
79903855139	EN20L41GR1F	15"	8"	4 ⁵ / ₈ "	AW Hub	Fig. 4
79903855140	EN20L42GR1F	15"	12"	4 ⁵ / ₈ "	--	Fig. 5
79903855141	EN20L43GR1F	15"	12"	4 ⁵ / ₈ "	AW Hub, Cap	Fig. 5
79903855148	EN20L51GR1F	15"	8"	4 ⁵ / ₈ "	AW Hub	Fig. 4
79903855149	EN20L52GR1F	15"	12"	4 ⁵ / ₈ "	--	Fig. 5
79903855150	EN20L53GR1F	15"	12"	4 ⁵ / ₈ "	AW Hub, Cap	Fig. 5

Single Meter Sockets - Without Bypass

125 & 200 Amp

Knockouts - Conduit Sizes

2A = $\frac{1}{2}$ " - $\frac{1}{4}$ "

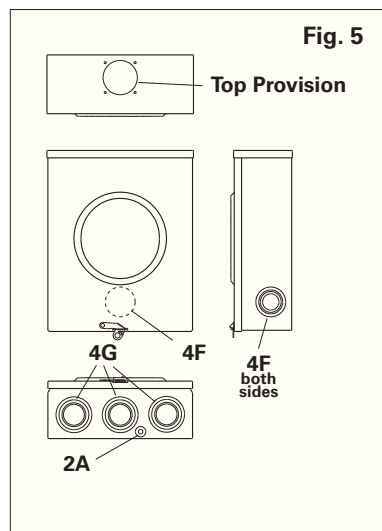
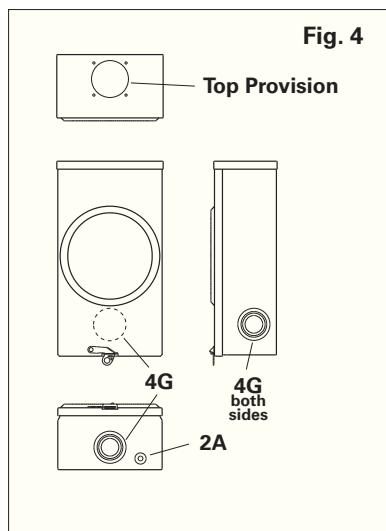
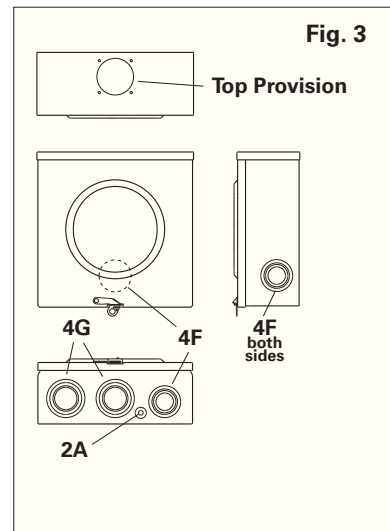
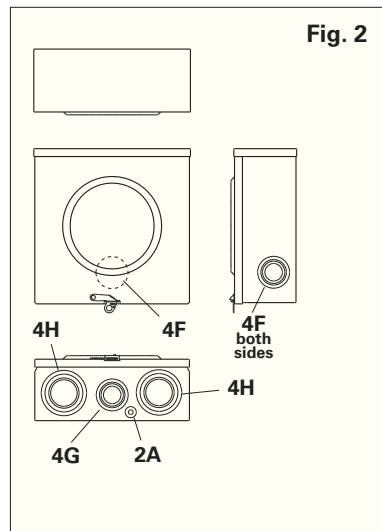
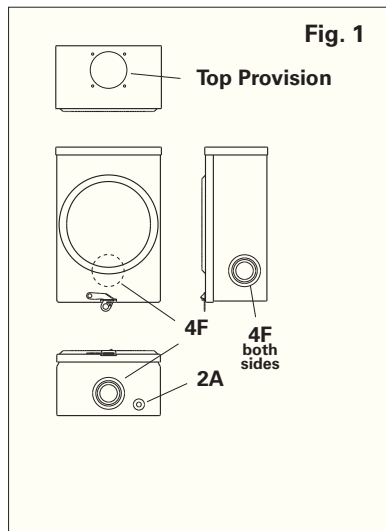
4F = 2" - $1\frac{1}{2}$ " - $1\frac{1}{4}$ " - 1"

4G = $2\frac{1}{2}$ " - 2" - $1\frac{1}{2}$ " - $1\frac{1}{4}$ "

4H = 3" - $2\frac{1}{2}$ " - 2" - $1\frac{1}{2}$ "

Top Provision = See Chart

Knockout Layouts



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

Single Meter Sockets - Lever Bypass

125 - 320 Amp



EL20L71GR1F (closed)



EL20L71GR1F (open)

Application

- Single meter position
- Receive ANSI C12.10 watt-hour meters
- Surface mount

Construction

- Ringless cover
- NEMA Type 3R
- ANSI 61 gray E-coat finish



Standards

- UL 414 Listed
- ANSI C12.7

Accessories

- 5th Jaw Kit - 50366
- 200A Triplex Ground - ETB200
- AW Hub, H Hub
- 7th Jaw Kit - 50368

Part/UPC Number	Catalog Number	Amp Rating	Jaws	Service Type	Bypass	Access	Connections	
							Line	Load
79903855153	EL20L53GR1F	200	5	1Ø/3W	Lever	OH/UG	#6 - 350MCM	#6 - 350MCM
79903855154	EL20L73GR1F	200	7	3Ø/4W	Lever	OH/UG	#6 - 350MCM	#6 - 350MCM
79903855159	EL32T53GR1F	320	5	1Ø/3W	Lever	OH/UG	(2) 1/0 - 250MCM	(2) 1/0 - 250MCM
79903855160	EL32T56GR1F	320	5	1Ø/3W	Lever	OH/UG	3/8" Studs	3/8" Studs
79903855161	EL32T75GR1F	320	7	3Ø/4W	Lever	OH/UG	3/8" Studs	3/8" Studs
79903855162	EL32T76GR1F	320	7	3Ø/4W	Lever	OH/UG	3/8" Studs	3/8" Studs

Part/UPC Number	Catalog Number	Overall Dimensions			Top Provision	Knockout Layout
		Height	Width	Depth		
79903855153	EL20L53GR1F	19 1/8"	13 1/4"	5"	AW Hub, Cap	Fig. 1
79903855154	EL20L73GR1F	21 1/4"	13 1/4"	5"	AW Hub, Cap	Fig. 1
79903855159	EL32T53GR1F	36 1/8"	16"	6 1/2"	H Hub, Cap	Fig. 2
79903855160	EL32T56GR1F	36 5/8"	18 1/4"	6 1/2"	H Hub, Cap	Fig. 3
79903855161	EL32T75GR1F	38 1/8"	18 1/4"	6 1/2"	H Hub, Cap	Fig. 4
79903855162	EL32T76GR1F	39 1/8"	20 1/4"	6 1/2"	H Hub, Cap	Fig. 3

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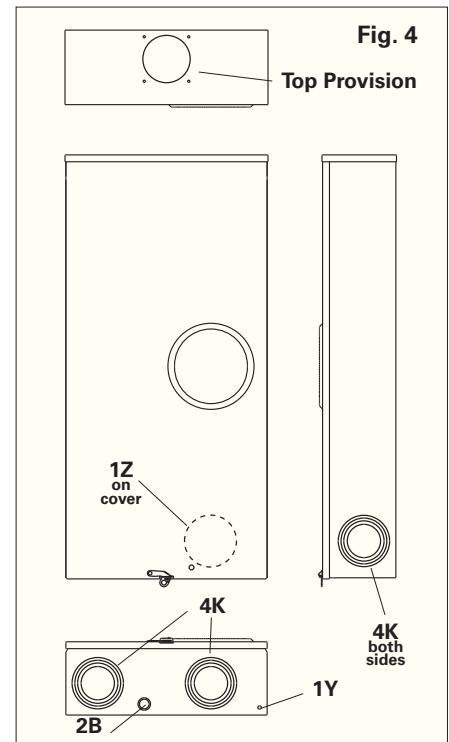
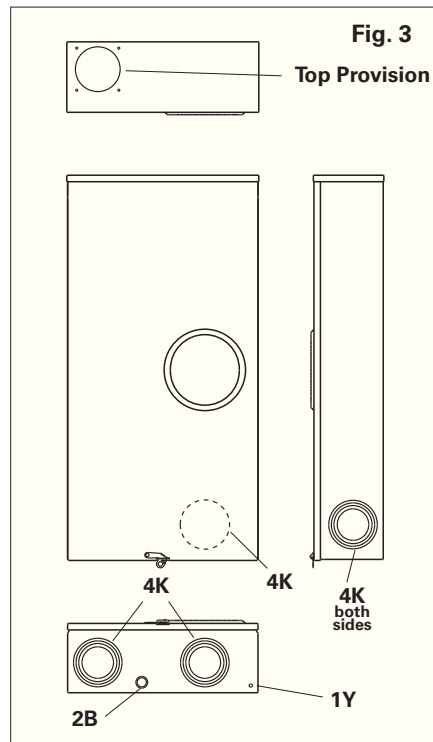
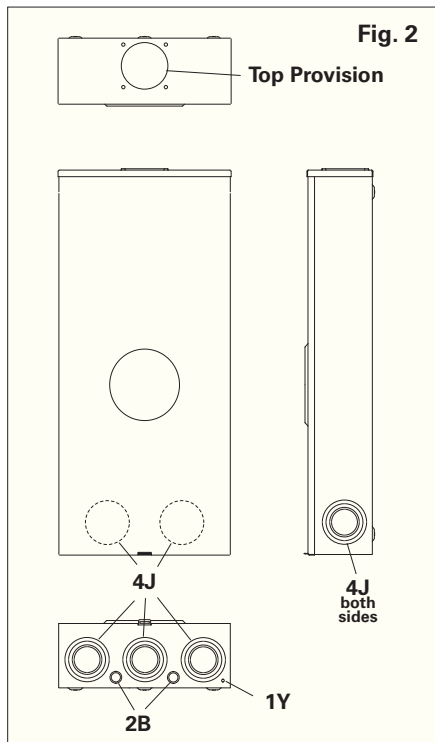
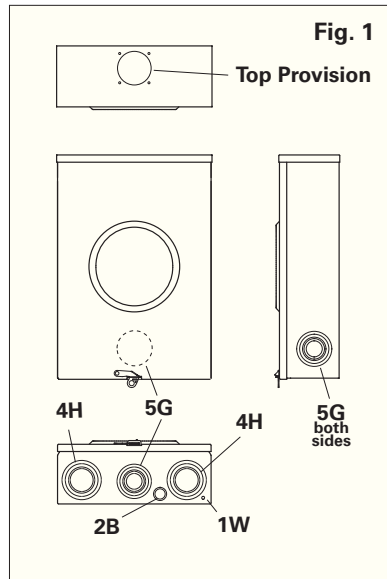
Single Meter Sockets - Lever Bypass

125 - 320 Amp

Knockouts - Conduit Sizes

1V = 1/4" diameter hole
 1W = 1/4"
 1Y = 5/16"
 2B = 3/4" - 1/2"
 4H = 3" - 2 1/2" - 2" - 1 1/2"
 4J = 3 1/2" - 3" - 2 1/2" - 2"
 4K = 4" - 3 1/2" - 3" - 2 1/2"
 5G = 2 1/2" - 2" - 1 1/2" - 1 1/4" - 1"
 Top Provision = See Chart

Knockout Layouts



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

Meter Mains - Without Bypass

125 & 200 Amp



ENC20L24A3GR1F
(closed)



ENC20L24A3GR1F
(open)

Application

- Single meter position
- Receive ANSI C12.10 watthour meters
- Surface mount

Construction

- Ringless cover
- NEMA Type 3R
- ANSI 61 gray E-coat finish



Standards

- UL 414 Listed
- ANSI C12.7

Accessories

- 5th Jaw Kit - 50365
- AW Hub

Part/UPC Number	Catalog Number	Amp Rating	Jaws	Service Type	Access	Voltage	Main Breaker AIC	Main
79903855171	ENC20L25A3GR1F	125	5	1Ø/3W	OH/UG	120/240	10K	(1) 100A, 2P
79903855172	ENC20L25A3GR1F	200	5	1Ø/3W	OH/UG	120/240	10K	(1) 150A, 2P
79903855173	ENC20L25A3GR1F	200	5	1Ø/3W	OH/UG	120/240	10K	(1) 200A, 2P

Part/UPC Number	Catalog Number	Line	Connections Load	Neutral	Height	Overall Dimensions Width	Depth	Top Provision	Knockout Layout
79903855171	ENC20L25A3GR1F	#14 - 2/0	#10 - 2/0	#14 - 2/0	29 1/8"	13"	5"	AW Hub, Cap	Fig. 1
79903855172	ENC20L25A3GR1F	#6 - 350MCM	#4 - 4/0	#6 - 350MCM	34 1/8"	13"	5"	AW Hub, Cap	Fig. 2
79903855173	ENC20L25A3GR1F	#6 - 350MCM	2/0 - 300MCM	#6 - 350MCM	34 1/8"	13"	5"	AW Hub, Cap	Fig. 2

Meter Mains - Without Bypass

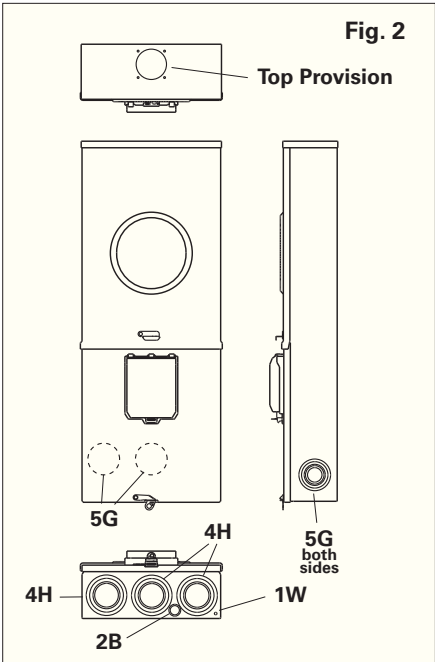
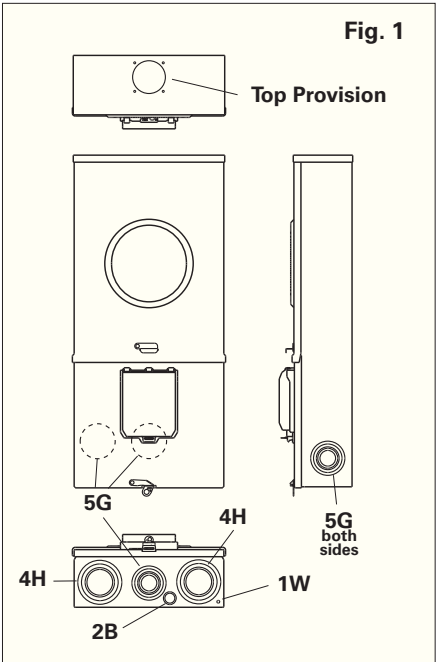
125 & 200 Amp

Main Breaker Data						
Catalog Number	B-Line Breaker #	Eaton Breaker #	Amps	Voltage	Poles	AIC
ENCB10L25A3GR1F	CBLA047458	BR2100	100	240	2P	10K
ENCB15L25A3GR1F	CBLC019307	CC2150X	150	240	2P	10K
ENCB20L25A3GR1F	CBLC019301	CCV2200X	200	240	2P	10K

Knockouts - Conduit Sizes

1W = 1/4"
2B = 3/4" - 1/2"
4H = 3" - 2 1/2" - 2" - 1 1/2"
5G = 2 1/2" - 2" - 1 1/2" - 1 1/4" - 1"
Top Provision = See Chart

Knockout Layouts



Meter Mains - With Lever Bypass

125 - 320 Amp



ECCB10L27A3GR1F
(closed)



ECCB10L27A3GR1F
(open)

Application

- Single meter position
- Receive ANSI C12.10 watthour meters
- Surface mount

Construction

- Ringless cover
- NEMA Type 3R
- ANSI 61 gray E-coat finish



Standards

- UL 414 Listed
- ANSI C12.7

Accessories

- 5th Jaw Kit - 50366
- 7th Jaw Kit - 50368
- AW Hub

Part/UPC Number	Catalog Number	Amp Rating	Jaws	Service Type	Bypass	Access	Voltage	Main Breaker AIC	Main
79903855176	ELCB20L25A3GR1F	200	5	1Ø/3W	Lever	OH/UG	120/240	10K	(1) 200A, 2P
79903855177	ELCB20L27A3GR1F	200	7	3Ø/4W	Lever	OH/UG	120/240	10K	(1) 200A, 3P
79903855178	ELCB32C25A5GR1F	320	5	1Ø/3W	Lever	OH/UG	120/240	10K	(2) 200A, 2P

Part/UPC Number	Catalog Number	Line	Connections Load	Neutral	Overall Dimensions Height	Overall Dimensions Width	Overall Dimensions Depth	Top Provision	Knockout Layout
79903855176	ELCB20L25A3GR1F	#6 - 350MCM	2/0 - 300MCM	#6 - 350MCM	34 ¹ / ₈ "	13"	5"	AW Hub, Cap	Fig. 1
79903855177	ELCB20L27A3GR1F	#6 - 350MCM	2/0 - 300MCM	#6 - 350MCM	34 ¹ / ₈ "	13"	5"	AW Hub, Cap	Fig. 1
79903855178	ELCB32C25A5GR1F	³ / ₈ " Studs	2/0 - 300MCM	³ / ₈ " Studs / #6 - 350MCM	34 ¹ / ₈ "	13"	5"	AW Hub, Cap	Fig. 2

Meter Mains - With Lever Bypass

125 - 320 Amp

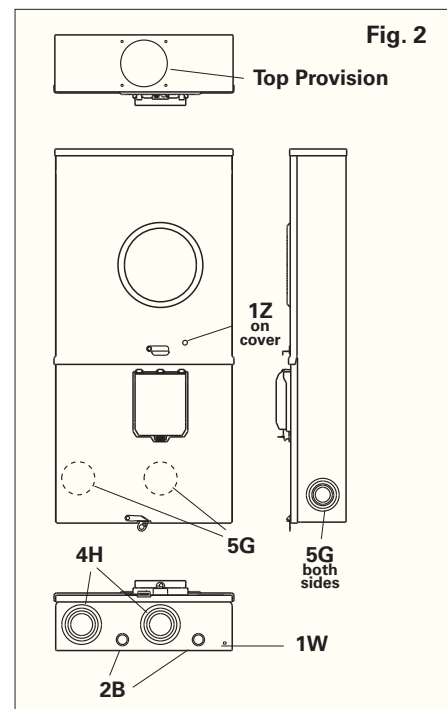
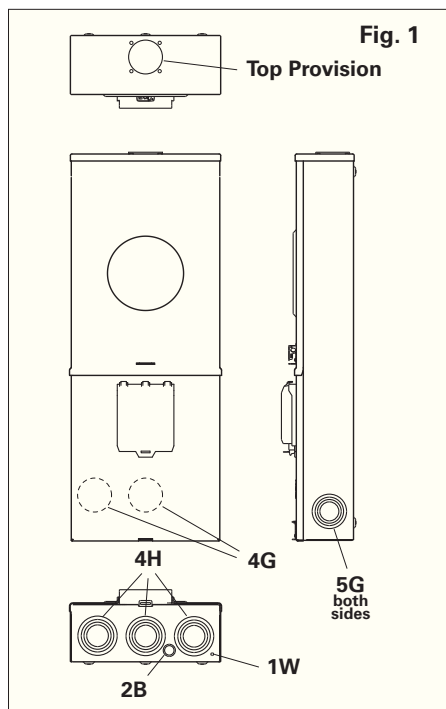
Main Breaker Data

Catalog Number	B-Line Breaker #	Eaton Breaker #	Amps	Voltage	Poles	AIC
ELCB20L25A3GR1F	CBLC019301	CCV2200X	200	240	2P	10K
ELCB20L27A3GR1F	CBLC019306	CC3200X	200	240	3P	10K
ELCB32C24A5GR1F	CBLA047485	CCV2200	200	240	2P	10K

Knockouts - Conduit Sizes

1W = $\frac{1}{4}$ "
 1Z = $\frac{7}{16}$ "
 2B = $\frac{3}{4}$ " - $\frac{1}{2}$ "
 4G = $2\frac{1}{2}$ " - 2" - $1\frac{1}{2}$ " - $1\frac{1}{4}$ "
 4H = 3" - $2\frac{1}{2}$ " - 2" - $1\frac{1}{2}$ "
 5G = $2\frac{1}{2}$ " - 2" - $1\frac{1}{2}$ " - $1\frac{1}{4}$ " - 1"
 Top Provision = See Chart

Knockout Layouts



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

Single Meter Sockets - With Test Switch

CT Rated



ST02133N1AL1F

FW02133N2GR1F

Application

- Single meter position
- Receive ANSI C12.10 watthour meters
- Surface mount

Construction

- Ring type & ringless
- NEMA Type 3R
- ANSI 61 gray E-coat finish



Standards

- UL 414 Listed
- ANSI C12.7

Accessories

- AW Hub

Part/UPC Number	Catalog Number	Cover	Amp Rating	Jaws	Service Type	Bypass	Access	Material	Utility †
79903857524	ST02063N1GR1F	Ringless	CT	6	1Ø/3W	7 Pole	OH/UG	Galvaneal Steel	FP&L
78205158009	ST02063N1AL1F	Ringless	CT	6	1Ø/3W	7 Pole	OH/UG	Aluimum	FP&L
79903857525	ST02133N1GR1F	Ringless	CT	13	3Ø/4W	10 Pole	OH/UG	Galvaneal Steel	FP&L
78205158008	ST02133N1AL1F	Ringless	CT	13	3Ø/4W	10 Pole	OH/UG	Aluimum	FP&L
79903851718	SW02083N1GR1F	Ringless	CT	8	1Ø/3W	7 Pole	OH/UG	Galvaneal Steel	DUKE
79903851719	SW02083N1AL1F	Ringless	CT	8	1Ø/2W	7 Pole	OH/UG	Aluimum	DUKE
79903851716	SW02133N1GR1F	Ringless	CT	13	3Ø/4W	10 Pole	OH/UG	Galvaneal Steel	DUKE
79903851717	SW02133N1AL1F	Ringless	CT	13	3Ø/4W	10 Pole	OH/UG	Aluimum	DUKE
78205158012	FW02063N2GR1F	Ring Type	CT	6	1Ø/3W	7 Pole	OH/UG	Galvaneal Steel	TECO
79903857526	FW02063N2AL1F	Ring Type	CT	6	1Ø/3W	7 Pole	OH/UG	Aluimum	TECO
78205158013	FW02133N2GR2F	Ring Type	CT	13	3Ø/4W	10 Pole	OH/UG	Galvaneal Steel	TECO
79903857527	FW02133N2AL2F	Ring Type	CT	13	3Ø/4W	10 Pole	OH/UG	Aluimum	TECO

Part/UPC Number	Catalog Number	Connections			Overall Dimensions			Top Provision	Knockout Layout
		Line	Load	Ground	Height	Width	Depth		
79903857524	ST02063N1GR1F	#10-32 Stud	#10-32 Stud	(2) #14 - 2/0	20"	12"	4 5/8"	AW Hub, Cap	Fig. 1
78205158009	ST02063N1AL1F	#10-32 Stud	#10-32 Stud	(2) #14 - 2/0	20"	12"	4 5/8"	AW Hub, Cap	Fig. 1
79903857525	ST02133N1GR1F	#10-32 Stud	#10-32 Stud	(2) #14 - 2/0	20"	12"	4 5/8"	AW Hub, Cap	Fig. 1
78205158008	ST02133N1AL1F	#10-32 Stud	#10-32 Stud	(2) #14 - 2/0	20"	12"	4 5/8"	AW Hub, Cap	Fig. 1
79903851718	SW02083N1GR1F	#10-32 Stud	#10-32 Stud	(2) #14 - 2/0	20"	12"	4 5/8"	AW Hub, Cap	Fig. 1
79903851719	SW02083N1AL1F	#10-32 Stud	#10-32 Stud	(2) #14 - 2/0	20"	12"	4 5/8"	AW Hub, Cap	Fig. 1
79903851716	SW02133N1GR1F	#10-32 Stud	#10-32 Stud	(2) #14 - 2/0	20"	12"	4 5/8"	AW Hub, Cap	Fig. 1
79903851717	SW02133N1AL1F	#10-32 Stud	#10-32 Stud	(2) #14 - 2/0	20"	12"	4 5/8"	AW Hub, Cap	Fig. 1
78205158012	FW02063N2GR1F	#10-32 Stud	#10-32 Stud	(2) #14 - 2/0	20"	12"	4 5/8"	AW Hub, Cap	Fig. 2
79903857526	FW02063N2AL1F	#10-32 Stud	#10-32 Stud	(2) #14 - 2/0	20"	12"	4 5/8"	AW Hub, Cap	Fig. 2
78205158013	FW02133N2GR2F	#10-32 Stud	#10-32 Stud	(2) #14 - 2/0	20"	12"	4 5/8"	AW Hub, Cap	Fig. 2
79903857527	FW02133N2AL2F	#10-32 Stud	#10-32 Stud	(2) #14 - 2/0	20"	12"	4 5/8"	AW Hub, Cap	Fig. 2

† Utilities shown are brand names of their respective owners.

Single Meter Sockets - With Test Switch

CT Rated

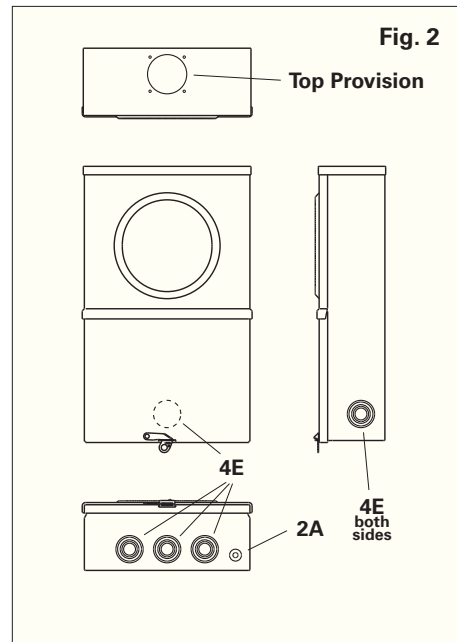
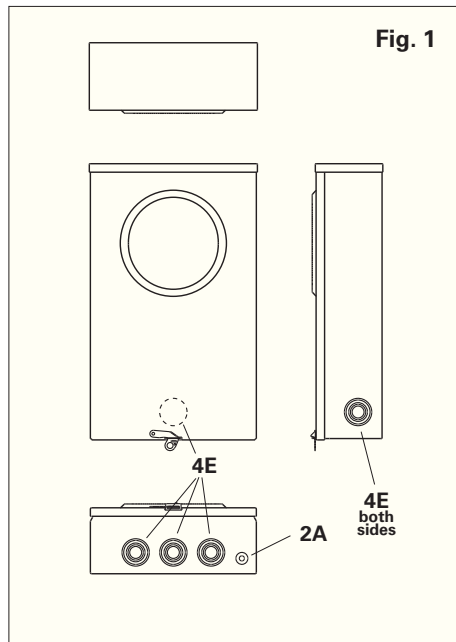
Knockouts - Conduit Sizes

2A = $\frac{1}{2}$ " - $\frac{1}{4}$ "

4E = $1\frac{1}{2}$ " - $1\frac{1}{4}$ " - 1" - $\frac{3}{4}$ "

Top Provision = See Chart

Knockout Layouts



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

CT Utility Enclosures

NEMA Type 3R



323410RTCT1FAL (closed)



323410RTCT1FAL (open)

Application

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

Construction

- NEMA Type 3R
- Mounting provisions installed
- Screw cover with padlock provisions for sealing cover to cabinet
- Universal mounting plate on adjustable channels for easier CT installation



Standards

- UL 414 Listed

Finish

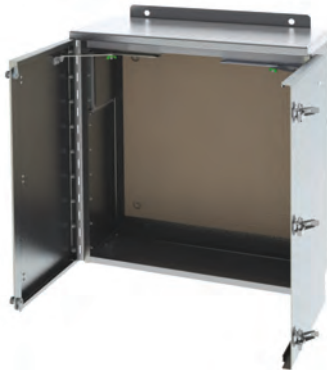
- Aluminum - unpainted
- Steel - ANSI 61 gray powder coated

Part/UPC Number	Catalog Number	Cover	Overall Dimensions			Material	Utility †
			Height	Width	Depth		
79903857528	323410 RTCT1F	Lift Off	34"	32"	10"	Galvaneal Steel	FP&L
78205155913	323410 RTCT1FAL	Lift Off	34"	32"	10"	Aluminum	FP&L
79903857529	323412 RTCT1F	Lift Off	34"	32"	12"	Galvaneal Steel	FP&L, DUKE
78205155914	323412 RTCT1FAL	Lift Off	34"	32"	12"	Aluminum	FP&L, DUKE
79903857530	304614.5 RTCT1F	Lift Off	46"	30"	14 ¹ / ₂ "	Galvaneal Steel	FP&L, DUKE
78205155915	304614.5 RTCT1FAL	Lift Off	46"	30"	14 ¹ / ₂ "	Aluminum	FP&L, DUKE

† Utilities shown are brand names of their respective owners.



24269DDHRTCT1FAL (closed)



24269DDHRTCT1FAL (open)

Application

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

Construction

- NEMA Type 3R
- Mounting provisions installed
- Doors have a quick-release padlock hasp with installed door stop mechanism
- Side louvers include filters and baffle plates

Finish

- Aluminum - unpainted
- Steel - ANSI 61 gray powder coated

Part/UPC Number	Catalog Number	Cover	Overall Dimensions			Ground Lug	Material
			Height	Width	Depth		
79903857531	24269 DDHRTCT1F *	Double, Hinged	27"	24"	9"	(2) #14 - 2/0	Galvaneal Steel
78205155981	24269 DDHRTCT1FAL *	Double, Hinged	27"	24"	9"	(2) #14 - 2/0	Aluminum
79903857532	363612 DDHRTCT1F *	Double, Hinged	37"	36"	12"	(2) #14 - 2/0	Galvaneal Steel
78205155982	363612 DDHRTCT1FAL *	Double, Hinged	37"	36"	12"	(2) #14 - 2/0	Aluminum

* Not UL Listed

† Utilities shown are brand names of their respective owners.

Group Meter Sockets - Without Bypass

100 Amp Horizontal



HEN10433LGR1F (closed)



HEN10433LGR1F (open)

Application

- For multi-meter installations - 6 position maximum
- 225A and 400A main buss
- Receive ANSI C12.10 watt-hour meters
- Overhead & underground feed (see chart)
- Surface mount

Construction

- Ringless cover
- NEMA Type 3R
- ANSI 61 gray E-coat finish
- 16 ga. galvanized/galvaneal steel



Standards

- UL 414 Listed
- ANSI C12.7

Accessories

- AW Hub assemblies
- 5th jaw kits - 50365
- Horn bypass lug caps

Part/UPC Number	Catalog Number	# of Positions	Bus Amps	Amp Rating	Jaws	Service	Access	Phase & Neutral Conductors Line	Load
79903855214	HEN10432LGR1F	2	225	100	4	1Ø/3W	OH/UG	#6 - 350MCM	#14 - 2/0
79903855215	HEN10433LGR1F	3	225	100	4	1Ø/3W	OH/UG	#6 - 350MCM	#14 - 2/0
79903855216	HEN10434LGR1F	4	225	100	4	1Ø/3W	OH/UG	#6 - 350MCM	#14 - 2/0
79903855217	HEN10435LGR1F	5	400	100	4	1Ø/3W	OH/UG	#6 - 350MCM	#14 - 2/0
79903855218	HEN10436LGR1F	6	400	100	4	1Ø/3W	OH/UG	#6 - 350MCM	#14 - 2/0

Part/UPC Number	Catalog Number	Overall Dimensions Height	Width	Depth	Top Provision	Knockout Layout
79903855214	HEN10432LGR1F	18"	20 ¹ / ₂ "	4 ⁵ / ₈ "	(2) AW Hub, Cap	Fig. 1
79903855215	HEN10433LGR1F	18"	28 ³ / ₄ "	4 ⁵ / ₈ "	(2) AW Hub, Cap	Fig. 2
79903855216	HEN10434LGR1F	18"	37"	4 ⁵ / ₈ "	(2) AW Hub, Cap	Fig. 3
79903855217	HEN10435LGR1F	18"	49 ¹ / ₈ "	4 ⁵ / ₈ "	(2) AW Hub, Cap	Fig. 4
79903855218	HEN10436LGR1F	18"	57 ³ / ₈ "	4 ⁵ / ₈ "	(2) AW Hub, Cap	Fig. 5

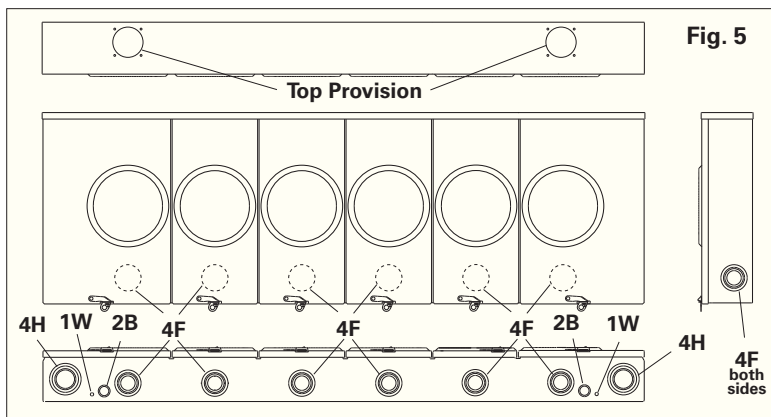
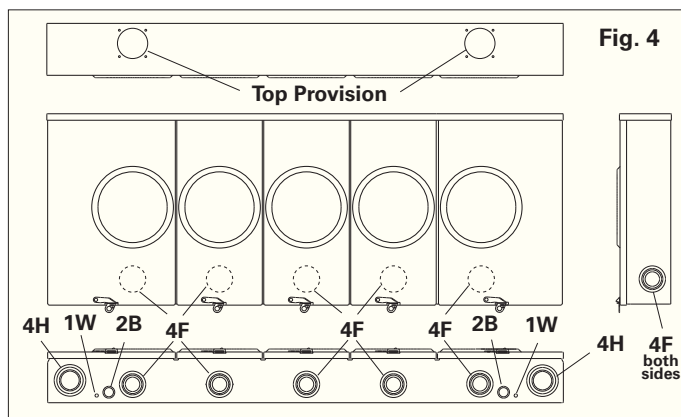
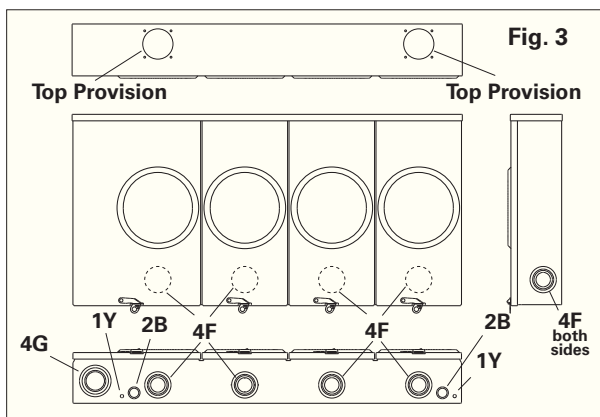
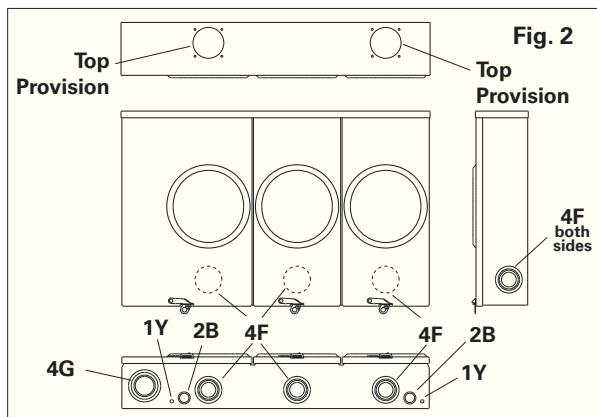
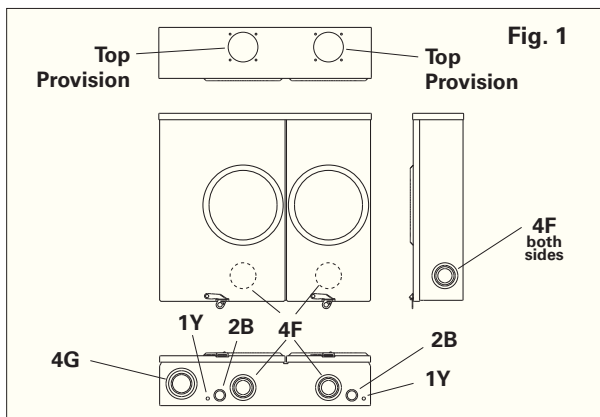
Group Meter Sockets - Without Bypass

100 Amp Horizontal

Knockouts - Conduit Sizes

1W = 1/4"
 1Y = 5/16"
 2B = 3/4" - 1/2"
 4F = 2" - 1 1/2" - 1 1/4" - 1"
 4G = 2 1/2" - 2" - 1 1/2" - 1 1/4"
 4H = 3" - 2 1/2" - 2" - 1 1/2"
 Top Provision = See Chart

Knockout Layouts



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

Group Meter Sockets - Lever Bypass

200 Amp Horizontal



HEL20434CGR1F (closed)



HEL20434CGR1F (open)

Application

- For multi-meter installations - 6 position maximum
- 400A and 600A main buss
- Receive ANSI C12.10 watt-hour meters
- Overhead & underground feed (see chart)
- Surface mount



Construction

- Ringless cover
- NEMA Type 3R
- ANSI 61 gray E-coat finish
- 16 ga. galvanized/galvaneal steel
- 6 o'clock/9 o'clock positionable 5th jaw

Standards

- UL 414 Listed
- ANSI C12.7

Accessories

- AW & H hub assemblies
- 5th jaw kits - 50366

Part/UPC Number	Catalog Number	# of Positions	Bus Amps	Amp Rating	Jaws	Service Type	Bypass	Access
79902855234	HEL20432CGR1F	2	400	200	5	1Ø/3W	Lever	OH/UG
79902855235	HEL20433CGR1F	3	400	200	5	1Ø/3W	Lever	OH/UG
79902855236	HEL20434CGR1F	4	400	200	5	1Ø/3W	Lever	OH/UG
79902855237	HEL20435CGR1F	5	600	200	5	1Ø/3W	Lever	OH/UG
79902855239	HEL20436CGR1F	6	600	200	5	1Ø/3W	Lever	OH/UG
79902855222	HEL20732CGR1F	2	400	200	7	3Ø/4W	Lever	OH/UG
79902855223	HEL20733CGR1F	3	400	200	7	3Ø/4W	Lever	OH/UG
79902855224	HEL20734CGR1F	4	400	200	7	3Ø/4W	Lever	OH/UG
79902855225	HEL20735CGR1F	5	600	200	7	3Ø/4W	Lever	OH/UG
79902855226	HEL20736CGR1F	6	600	200	7	3Ø/4W	Lever	OH/UG

Part/UPC Number	Catalog Number	Phase & Linr Conductors Line	Load	Overall Dimensions			Top Provision	Knockout Layout
				Height	Width	Depth		
79902855234	HEL20432CGR1F	3/8" Studs	#6 - 350MCM	25"	30 ³ / ₄ "	6"	(2) H Hub, Cap	Fig. 1
79902855235	HEL20433CGR1F	3/8" Studs	#6 - 350MCM	25"	41"	6"	(2) H Hub, Cap	Fig. 2
79902855236	HEL20434CGR1F	3/8" Studs	#6 - 350MCM	25"	51 ¹ / ₄ "	6"	(2) H Hub, Cap	Fig. 3
79902855237	HEL20435CGR1F	3/8" Studs	#6 - 350MCM	25"	61 ¹ / ₂ "	6"	(2) H Hub, Cap	Fig. 4
79902855239	HEL20436CGR1F	3/8" Studs	#6 - 350MCM	25"	71 ³ / ₄ "	6"	(2) H Hub, Cap	Fig. 5
79902855222	HEL20732CGR1F	3/8" Studs	#6 - 350MCM	25"	30 ³ / ₄ "	6"	(2) H Hub, Cap	Fig. 1
79902855222	HEL20733CGR1F	3/8" Studs	#6 - 350MCM	25"	41"	6"	(2) H Hub, Cap	Fig. 2
79902855223	HEL20734CGR1F	3/8" Studs	#6 - 350MCM	25"	51 ¹ / ₄ "	6"	(2) H Hub, Cap	Fig. 3
79902855225	HEL20735CGR1F	3/8" Studs	#6 - 350MCM	25"	61 ¹ / ₂ "	6"	(2) H Hub, Cap	Fig. 4
79902855226	HEL20736CGR1F	3/8" Studs	#6 - 350MCM	25"	71 ³ / ₄ "	6"	(2) H Hub, Cap	Fig. 5

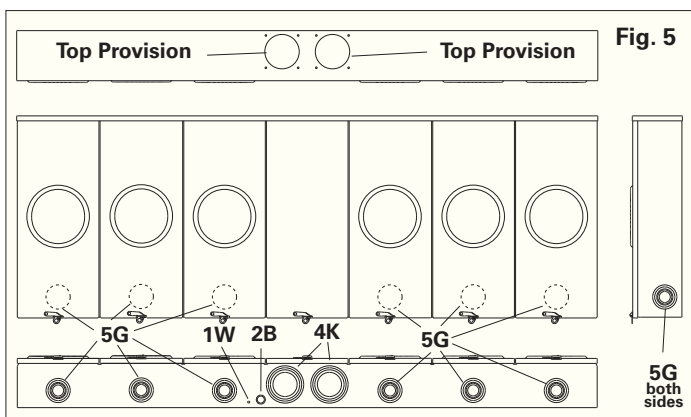
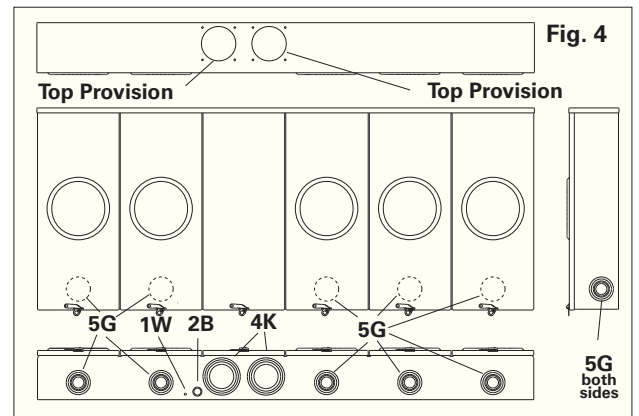
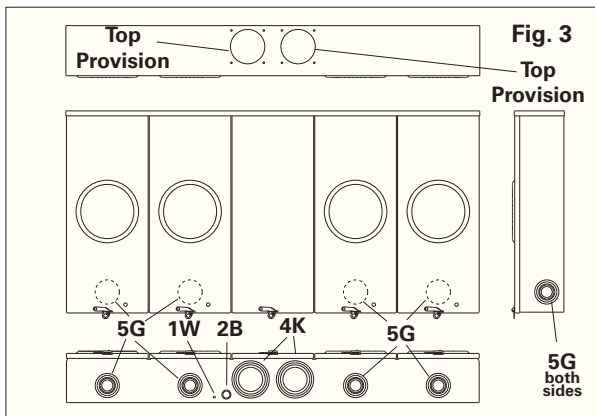
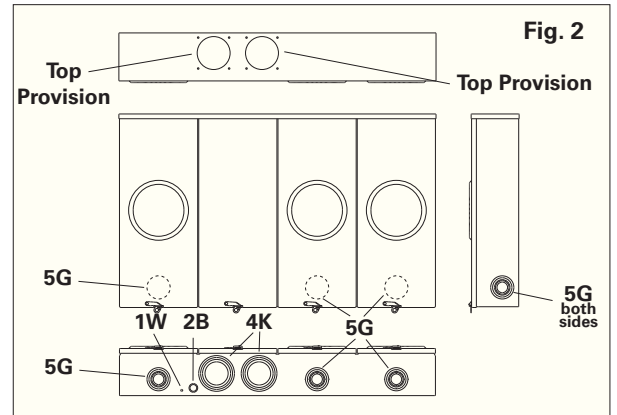
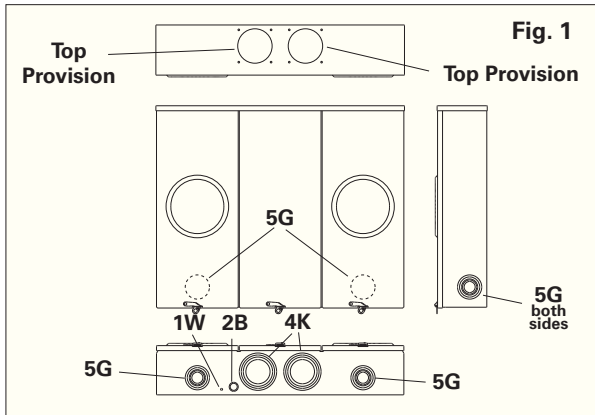
Group Meter Sockets - Lever Bypass

200 Amp Horizontal

Knockouts - Conduit Sizes

1W = 1/4" dia.
2B = 3/4" - 1/2"
4K = 4" - 3 1/2" - 3" - 2 1/2"
5G = 2 1/2" - 2" - 1 1/2" - 1 1/4" - 1"
Top Provision = See Chart)

Knockout Layouts



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

Group Meter Mains - Without Bypass

125 & 200 Amp Vertical



VENMP20435LGR1F (closed)



VENMP20435LGR1F (open)

Application

- For multi-meter installations - 6 position maximum
- 550A maximum main buss
- Receive ANSI C12.10 watt-hour meters
- Overhead & underground feed (see chart)
- Surface mount

Construction

- Ringless cover
- NEMA Type 3R
- ANSI 61 gray E-coat finish
- 16 ga. galvanized/galvaneal steel



Standards

- UL 414 Listed
- ANSI C12.7

Accessories

- AW Hub assemblies
- 5th jaw kits - 50365
- Horn bypass lug caps

Part/UPC Number	Catalog Number	# of Positions	Bus Amps	Amp Rating	Jaws	Service Type	Access	Provisions
79902855203	VENMP12432LGR1F	2	200	125	4	1Ø/3W	OH/UG	(2) 2P
79902855204	VENMP12433LGR1F	3	200	125	4	1Ø/3W	OH/UG	(3) 2P
79902855205	VENMP12434LGR1F	4	400	125	4	1Ø/3W	OH/UG	(4) 2P
79902855206	VENMP12435LGR1F	5	400	125	4	1Ø/3W	OH/UG	(5) 2P
79902855207	VENMP12436LGR1F	6	400	125	4	1Ø/3W	OH/UG	(6) 2P
79902855209	VENMP20432LGR1F	2	400	200	4	1Ø/3W	OH/UG	(2) 2P
79902855210	VENMP20433LGR1F	3	400	200	4	1Ø/3W	OH/UG	(3) 2P
79902855211	VENMP20434LGR1F	4	550	200	4	1Ø/3W	OH/UG	(4) 2P
79902855212	VENMP20435LGR1F	5	550	200	4	1Ø/3W	OH/UG	(5) 2P
79902855213	VENMP20436LGR1F	6	550	200	4	1Ø/3W	OH/UG	(6) 2P

Part/UPC Number	Catalog Number	Phase & Neutral Conductors Line	Load	Overall Dimensions			Top Provision	Knockout Layout
				Height	Width	Depth		
79902855203	VENMP12432LGR1F	3/8" Studs	MCB / #10 - 1/0	29 1/4"	22 3/4"	5"	H Hub, Cap	Fig. 1
79902855204	VENMP12433LGR1F	3/8" Studs	MCB / #10 - 1/0	41 1/4"	22 3/4"	5"	H Hub, Cap	Fig. 2
79902855205	VENMP12434LGR1F	3/8" Studs	MCB / #10 - 1/0	29 1/4"	37 1/2"	5"	H Hub, Cap	Fig. 3
79902855206	VENMP12435LGR1F	3/8" Studs	MCB / #10 - 1/0	41 1/4"	37 1/2"	5"	H Hub, Cap	Fig. 4
79902855207	VENMP12436LGR1F	3/8" Studs	MCB / #10 - 1/0	41 1/4"	37 1/2"	5"	H Hub, Cap	Fig. 5
79902855209	VENMP20432LGR1F	3/8" Studs	MCB / #6 - 350MCM	29 1/4"	22 3/4"	5"	H Hub, Cap	Fig. 1
79902855210	VENMP20433LGR1F	3/8" Studs	MCB / #6 - 350MCM	41 1/4"	22 3/4"	5"	H Hub, Cap	Fig. 2
79902855211	VENMP20434LGR1F	3/8" Studs	MCB / #6 - 350MCM	29 1/4"	37 1/2"	5"	H Hub, Cap	Fig. 3
79902855212	VENMP20435LGR1F	3/8" Studs	MCB / #6 - 350MCM	41 1/4"	37 1/2"	5"	H Hub, Cap	Fig. 4
79902855213	VENMP20436LGR1F	3/8" Studs	MCB / #6 - 350MCM	41 1/4"	37 1/2"	5"	H Hub, Cap	Fig. 5

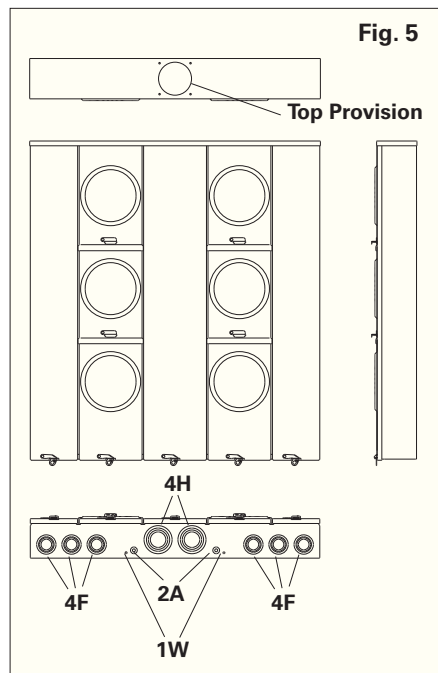
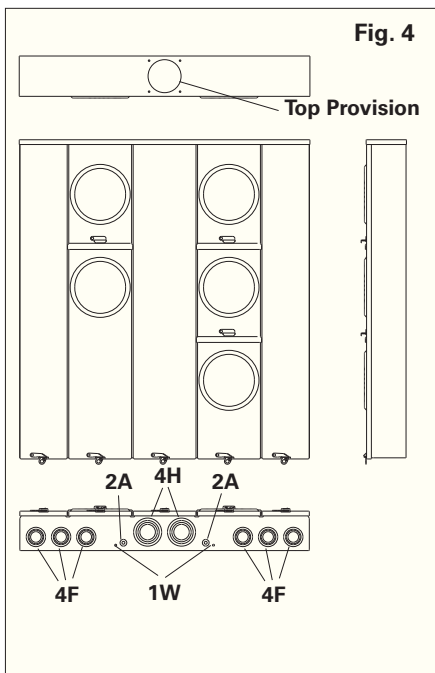
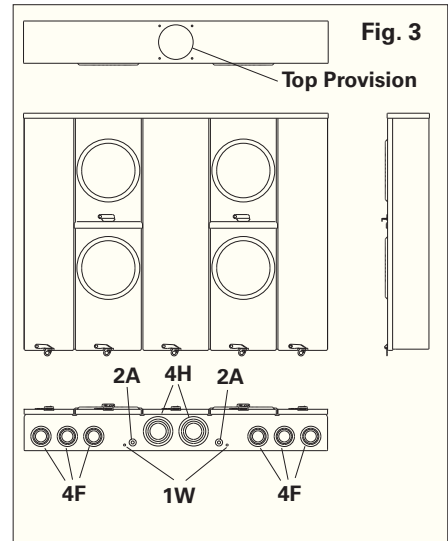
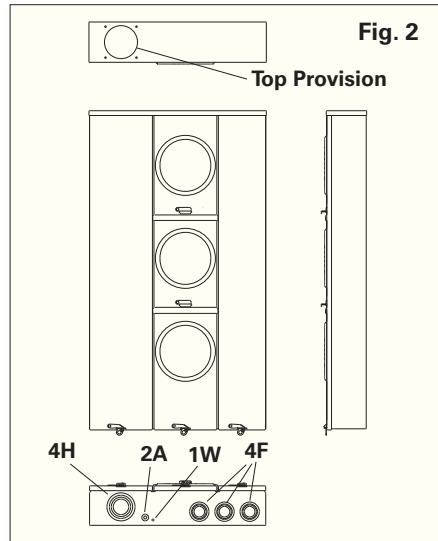
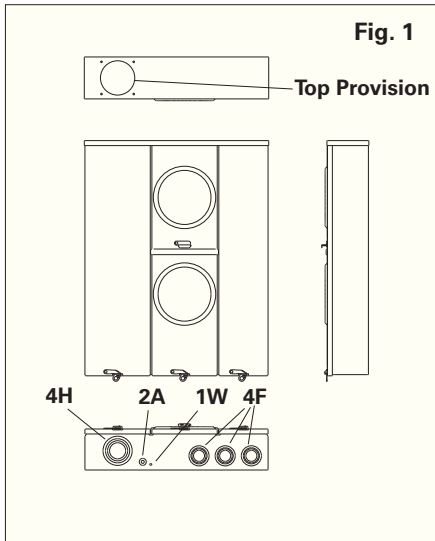
Group Meter Mains - Without Bypass

125 & 200 Amp

Knockouts - Conduit Sizes

1W = 1/4" dia.
2A = 3/8" dia. - 1/2"
4F = 2" - 1 1/2" - 1 1/4" - 1"
4H = 3" - 2 1/2" - 2" - 1 1/2"
Top Provision = See Chart)

Knockout Layouts



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

Universal Bussed Gutters

400 - 2000 Amp



R1060HEE (closed)



R1060HEE (open)



Application

- With KOs for ganging TB/MTB units under a common feed
- Surface mount

Construction

- NEMA Type 3R
- ANSI 61 gray E-coat finish
- Aluminum bussing

Standards

- UL 1773 Listed

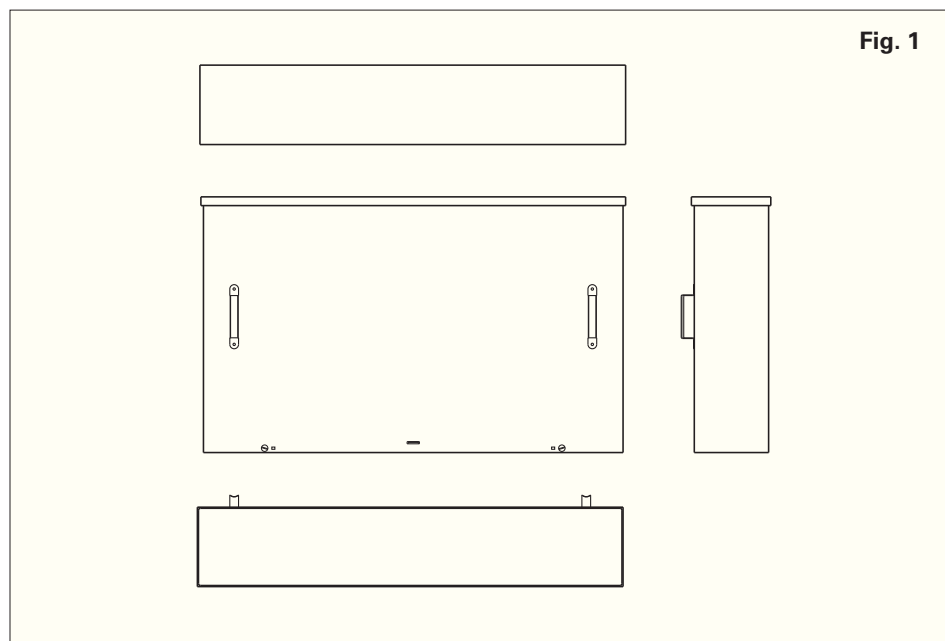
Part/UPC Number	Catalog Number	Buss Amps	Service Type	AIC	Line	Connections Load	Neutral	Overall Height	Dimensions Width	Depth	Knockout Layout
78205118055	R1024 HC	400	1Ø/3W	10K	#4 - 600 MCM	See Note *	#4 - 600 MCM	22"	24"	6"	Fig. 1
78205118065	R1036 HC	400	1Ø/3W	10K	#4 - 600 MCM	See Note *	#4 - 600 MCM	22"	36"	6"	Fig. 1
78205118075	R1048 HC	400	1Ø/3W	10K	#4 - 600 MCM	See Note *	#4 - 600 MCM	22"	48"	6"	Fig. 1
78205118085	R1060 HC	400	1Ø/3W	10K	#4 - 600 MCM	See Note *	#4 - 600 MCM	22"	60"	6"	Fig. 1
78205118095	R1072 HC	400	1Ø/3W	10K	#4 - 600 MCM	See Note *	#4 - 600 MCM	22"	72"	6"	Fig. 1
78205118115	R1036 HD	600	1Ø/3W	10K	(2) #4 - 600 MCM	See Note *	(2) #4 - 600 MCM	22"	36"	6"	Fig. 1
78205118125	R1048 HD	600	1Ø/3W	10K	(2) #4 - 600 MCM	See Note *	(2) #4 - 600 MCM	22"	48"	6"	Fig. 1
78205118135	R1060 HD	600	1Ø/3W	10K	(2) #4 - 600 MCM	See Note *	(2) #4 - 600 MCM	22"	60"	6"	Fig. 1
78205118145	R1072 HD	600	1Ø/3W	10K	(2) #4 - 600 MCM	See Note *	(2) #4 - 600 MCM	22"	72"	6"	Fig. 1
78205118325	R1048 HE	800	1Ø/3W	10K	(3) #4 - 600 MCM	See Note *	(3) #4 - 600 MCM	22"	48"	6"	Fig. 1
78205118335	R1060 HE	800	1Ø/3W	10K	(3) #4 - 600 MCM	See Note *	(3) #4 - 600 MCM	22"	60"	6"	Fig. 1
78205118345	R1072 HE	800	1Ø/3W	10K	(3) #4 - 600 MCM	See Note *	(3) #4 - 600 MCM	22"	72"	6"	Fig. 1
78205118215	R1024 HCC	400	3Ø/4W	10K	#4 - 600 MCM	See Note *	#4 - 600 MCM	22"	24"	6"	Fig. 1
78205118225	R1036 HCC	400	3Ø/4W	10K	#4 - 600 MCM	See Note *	#4 - 600 MCM	22"	36"	6"	Fig. 1
78205118235	R1048 HCC	400	3Ø/4W	10K	#4 - 600 MCM	See Note *	#4 - 600 MCM	22"	48"	6"	Fig. 1
78205118245	R1060 HCC	400	3Ø/4W	10K	#4 - 600 MCM	See Note *	#4 - 600 MCM	22"	60"	6"	Fig. 1
78205118255	R1072 HCC	400	3Ø/4W	10K	#4 - 600 MCM	See Note *	#4 - 600 MCM	22"	72"	6"	Fig. 1
78205108075	R1096 HCC	400	3Ø/4W	10K	#4 - 600 MCM	See Note *	#4 - 600 MCM	22"	96"	6"	Fig. 1
78205118275	R1036 HDD	600	3Ø/4W	10K	(2) #4 - 600 MCM	See Note *	(2) #4 - 600 MCM	28 1/2"	36"	6"	Fig. 1
78205118285	R1048 HDD	600	3Ø/4W	10K	(2) #4 - 600 MCM	See Note *	(2) #4 - 600 MCM	28 1/2"	48"	6"	Fig. 1
78205118295	R1060 HDD	600	3Ø/4W	10K	(2) #4 - 600 MCM	See Note *	(2) #4 - 600 MCM	28 1/2"	60"	6"	Fig. 1
78205118305	R1072 HDD	600	3Ø/4W	10K	(2) #4 - 600 MCM	See Note *	(2) #4 - 600 MCM	28 1/2"	72"	6"	Fig. 1
78205131978	R1096 HDD	600	3Ø/4W	10K	(2) #4 - 600 MCM	See Note *	(2) #4 - 600 MCM	28 1/2"	96"	6"	Fig. 1
78205118150	R10120 HDD	600	3Ø/4W	10K	(2) #4 - 600 MCM	See Note *	(2) #4 - 600 MCM	28 1/2"	120"	6"	Fig. 1
78205118375	R1048 HEE	800	3Ø/4W	10K	(3) #4 - 600 MCM	See Note *	(3) #4 - 600 MCM	28 1/2"	48"	6"	Fig. 1
78205118385	R1060 HEE	800	3Ø/4W	10K	(3) #4 - 600 MCM	See Note *	(3) #4 - 600 MCM	28 1/2"	60"	6"	Fig. 1
78205118395	R1072 HEE	800	3Ø/4W	10K	(3) #4 - 600 MCM	See Note *	(3) #4 - 600 MCM	28 1/2"	72"	6"	Fig. 1
78205118401	R1096 HEE	800	3Ø/4W	10K	(3) #4 - 600 MCM	See Note *	(3) #4 - 600 MCM	28 1/2"	96"	6"	Fig. 1
78205118160	R10120 HEE	800	3Ø/4W	10K	(3) #4 - 600 MCM	See Note *	(3) #4 - 600 MCM	28 1/2"	120"	6"	Fig. 1
78205131970	R1060 HFF	1200	3Ø/4W	10K	(4) #4 - 600 MCM	See Note *	(4) #4 - 600 MCM	36"	60"	6"	Fig. 1
78205131972	R1072 HFF	1200	3Ø/4W	10K	(4) #4 - 600 MCM	See Note *	(4) #4 - 600 MCM	36"	72"	6"	Fig. 1
78205118200	R1096 HFF	1200	3Ø/4W	10K	(4) #4 - 600 MCM	See Note *	(4) #4 - 600 MCM	36"	96"	6"	Fig. 1
78205118170	R10120 HFF	1200	3Ø/4W	10K	(4) #4 - 600 MCM	See Note *	(4) #4 - 600 MCM	36"	120"	6"	Fig. 1
78205131974	R1072 HGG	1600	3Ø/4W	10K	(6) #4 - 600 MCM	See Note *	(6) #4 - 600 MCM	36"	72"	8"	Fig. 1
78205118205	R1096 HGG	1600	3Ø/4W	10K	(6) #4 - 600 MCM	See Note *	(6) #4 - 600 MCM	36"	96"	8"	Fig. 1
78205118190	R10120 HGG	1600	3Ø/4W	10K	(6) #4 - 600 MCM	See Note *	(6) #4 - 600 MCM	36"	120"	8"	Fig. 1
78205131976	R1072 HHH	2000	3Ø/4W	10K	(6) #4 - 600 MCM	See Note *	(6) #4 - 600 MCM	36"	72"	8"	Fig. 1
78205118210	R1096 HHH	2000	3Ø/4W	10K	(6) #4 - 600 MCM	See Note *	(6) #4 - 600 MCM	36"	96"	8"	Fig. 1
78205118195	R10120 HHH	2000	3Ø/4W	10K	(6) #4 - 600 MCM	See Note *	(6) #4 - 600 MCM	36"	120"	8"	Fig. 1

Note: * 5/16" mounting holes for load lugs - single location per phase per foot of width.

Note: Every 600 MCM lug barrel will accept (2) 1/0 - 250 MCM cables

Style #	Suffixes
R1024	SS - Stainless Steel
R1036	/CU - Copper Buss
R1048	
R1060	
R1072	
R1096	
R10120	

Layouts



All cabinets 60" and wider have two (2) doors.
Cabinets 48" wide and 28¹/₂" tall also have two (2) doors.

Bussed Gutters - With Knockouts

400 - 800 Amp



R1123HCC (closed)



R1123HCC (open)



Application

- Used as a distribution point for multiple load applications under a common feed
- Surface mount

Construction

- NEMA Type 3R
- ANSI 61 gray E-coat finish
- Aluminum bussing

Standards

- UL 1773 Listed

Part/UPC Number	Catalog Number	Buss Amps	Service Type	Positions	Line	Connections Load	Neutral	Overall Dimensions			Knockout Layout
78205157083	R1122 HC	400	1Ø/3W	2	#4 - 600 MCM	#6 - 600 MCM	#4 - 600 MCM	13"	28 ³ / ₈ "	6"	Fig. 1
78205157087	R1123 HC	400	1Ø/3W	3	#4 - 600 MCM	#6 - 600 MCM	#4 - 600 MCM	13"	42 ³ / ₄ "	6"	Fig. 2
78205157089	R1123 HD	600	1Ø/3W	3	(2) #4 - 600 MCM	#6 - 600 MCM	(2) #4 - 600 MCM	22"	42 ³ / ₄ "	6"	Fig. 2
78205157091	R1124 HD	600	1Ø/3W	4	(2) #4 - 600 MCM	#6 - 600 MCM	(2) #4 - 600 MCM	22"	57"	6"	Fig. 3
78205157107	R1125 HD	600	1Ø/3W	5	(2) #4 - 600 MCM	#6 - 600 MCM	(2) #4 - 600 MCM	22"	71 ¹ / ₄ "	6"	Fig. 4
78205157111	R1126 HD	600	1Ø/3W	6	(2) #4 - 600 MCM	#6 - 600 MCM	(2) #4 - 600 MCM	22"	85 ⁵ / ₈ "	6"	Fig. 5
78205157093	R1124 HE	800	1Ø/3W	4	(3) #4 - 600 MCM	#6 - 600 MCM	(3) #4 - 600 MCM	22"	57"	6"	Fig. 3
78205157109	R1125 HE	800	1Ø/3W	5	(3) #4 - 600 MCM	#6 - 600 MCM	(3) #4 - 600 MCM	22"	71 ¹ / ₄ "	6"	Fig. 4
78205157113	R1126 HE	800	1Ø/3W	6	(3) #4 - 600 MCM	#6 - 600 MCM	(3) #4 - 600 MCM	22"	85 ⁵ / ₈ "	6"	Fig. 5
78205157097	R1122 HCC	400	3Ø/4W	2	#4 - 600 MCM	#6 - 600 MCM	#4 - 600 MCM	22"	28 ³ / ₈ "	6"	Fig. 1
78205157099	R1123 HCC	400	3Ø/4W	3	#4 - 600 MCM	#6 - 600 MCM	#4 - 600 MCM	22"	42 ³ / ₄ "	6"	Fig. 2
78205157101	R1123 HDD	600	3Ø/4W	3	(2) #4 - 600 MCM	#6 - 600 MCM	(2) #4 - 600 MCM	22"	42 ³ / ₄ "	6"	Fig. 2
78205157103	R1124 HDD	600	3Ø/4W	4	(2) #4 - 600 MCM	#6 - 600 MCM	(2) #4 - 600 MCM	22"	57"	6"	Fig. 3
78205157115	R1125 HDD	600	3Ø/4W	5	(2) #4 - 600 MCM	#6 - 600 MCM	(2) #4 - 600 MCM	22"	71 ¹ / ₄ "	6"	Fig. 4
78205157119	R1126 HDD	600	3Ø/4W	6	(2) #4 - 600 MCM	#6 - 600 MCM	(2) #4 - 600 MCM	22"	85 ⁵ / ₈ "	6"	Fig. 5
78205157103	R1124 HEE	800	3Ø/4W	4	(3) #4 - 600 MCM	#6 - 600 MCM	(3) #4 - 600 MCM	28 ¹ / ₂ "	57"	6"	Fig. 3
78205157117	R1125 HEE	800	3Ø/4W	5	(3) #4 - 600 MCM	#6 - 600 MCM	(3) #4 - 600 MCM	28 ¹ / ₂ "	71 ¹ / ₄ "	6"	Fig. 4
78205157121	R1126 HEE	800	3Ø/4W	6	(3) #4 - 600 MCM	#6 - 600 MCM	(3) #4 - 600 MCM	28 ¹ / ₂ "	85 ⁵ / ₈ "	6"	Fig. 5

Notes:

All bussed gutters are rated at 10K AIC.

All units have (1) #6 -250 MCM ground lug secured to the neutral.

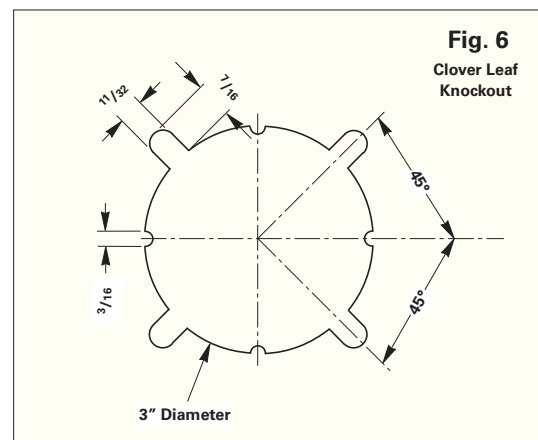
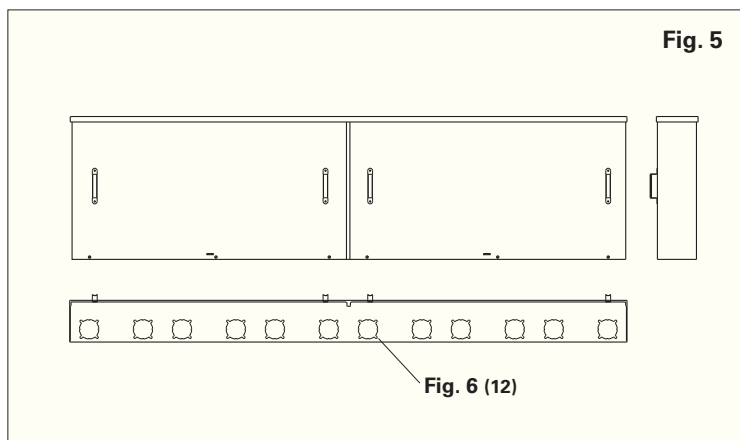
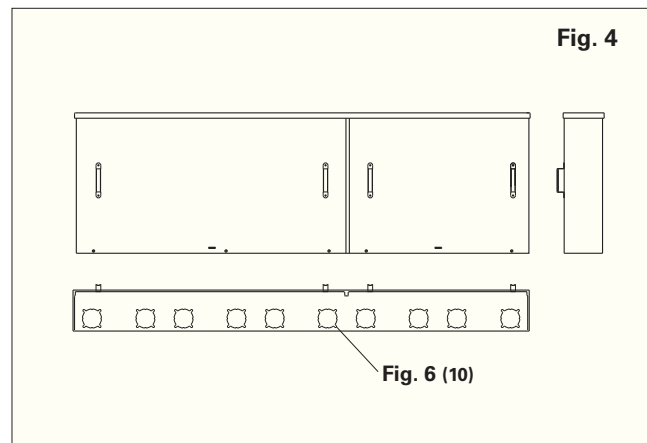
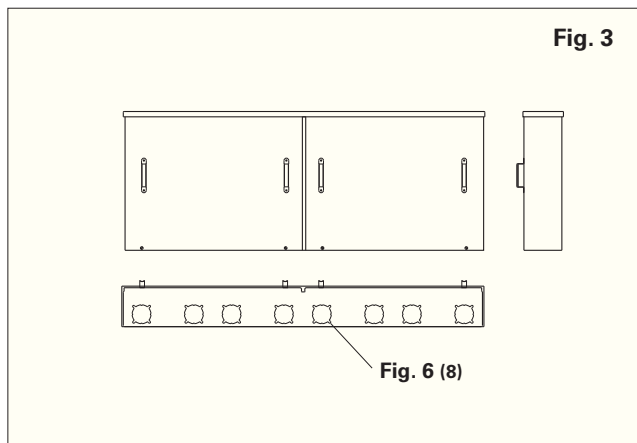
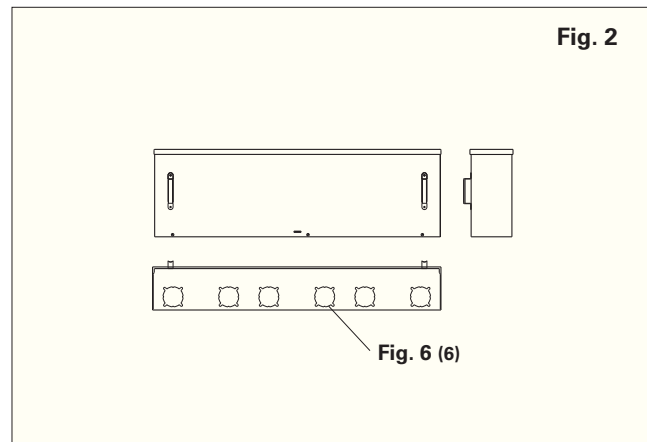
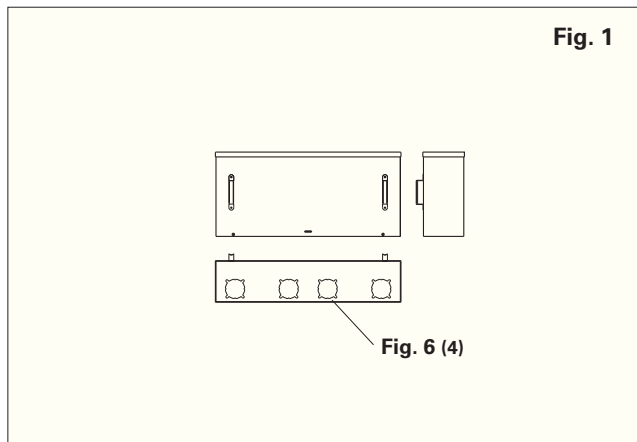
Every 600 MCM lug barrel will accept (2) 1/0 - 250 MCM cables.

Bussed Gutters - With Knockouts

400 - 800 Amp

Style #	Suffixes
R1122	SS - Stainless Steel
R1123	/CU - Copper Buss
R1124	
R1125	
R1126	

Knockout Layouts



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

Termination Enclosures

100 - 1200 Amp



R9000EE (closed)



R9000EE (open)

Application

- For termination of utility supply cables
- Used as a termination point before bussed gutters in underground applications
- Surface mount

Construction

- NEMA Type 3R
- ANSI 61 gray E-coat finish
- Aluminum bussing
- Removable door with sealing provision and lifting handles



Standards

- UL 1773 Listed

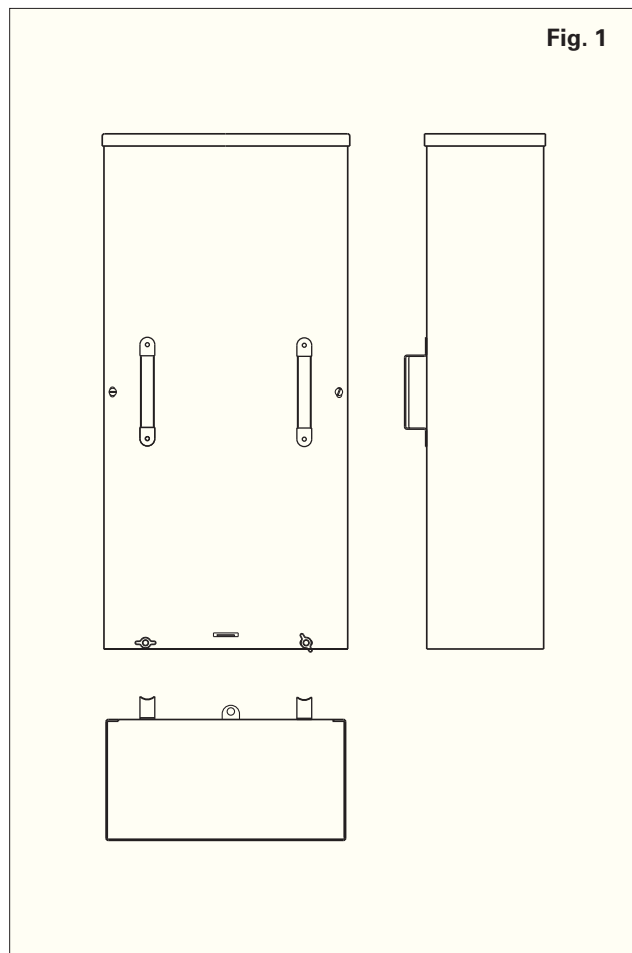
Part/UPC Number	Catalog Number	Amp Rating	Service Type	Access	AIC	Phase & Neutral Connections		Overall Dimensions			Knockout Layout
						Line	Load	Height	Width	Depth	
78205153196	R9007 A	100	1Ø or 3Ø/3W	UG	10K	#14 - 2/0	#14 - 2/0	8"	12"	4"	Fig. 1
78205158183	R9000 B	200	1Ø or 3Ø/3W	UG	10K	#6 - 250 MCM	#6 - 250 MCM	26"	12"	6"	Fig. 1
78205153189	R9000 BB	200	3Ø/4W	UG	10K	#6 - 250 MCM	#6 - 250 MCM	26"	16"	6"	Fig. 1
78205153184	R9000 C	400	1Ø or 3Ø/3W	UG	42K	2 Studs / Ø	#6 - 600 MCM	44"	12"	7"	Fig. 1
78205153190	R9000 CC	400	3Ø/4W	UG	42K	2 Studs / Ø	#6 - 600 MCM	44"	18"	7"	Fig. 1
78205153186	R9000 E	800	1Ø or 3Ø/3W	UG	65K	4 Studs / Ø	(3) #4 - 600 MCM	52"	18"	11"	Fig. 1
78205153192	R9000 EE	800	3Ø/3W	UG	65K	4 Studs / Ø	(3) #4 - 600 MCM	52"	26"	11"	Fig. 1
78205153188	R9000 F	1200	1Ø or 3Ø/3W	UG	65K	6 Studs / Ø	(4) #4 - 600 MCM	52"	24"	11"	Fig. 1
78205153194	R9000 FF	1200	3Ø/4W	UG	65K	6 Studs / Ø	(4) #4 - 600 MCM	52"	36"	11"	Fig. 1
78205107197	R9000 CL	400	1Ø or 3Ø/3W	OH/UG	42K	#4 - 600 MCM	#4 - 600 MCM	44"	12"	7"	Fig. 1
78205107200	R9000 CCL	400	3Ø/4W	OH/UG	42K	#4 - 600 MCM	#4 - 600 MCM	44"	18"	7"	Fig. 1
78205107198	R9000 EL	800	1Ø or 3Ø/3W	OH/UG	65K	(3) #4 - 600 MCM	(3) #4 - 600 MCM	52"	18"	11"	Fig. 1
78205107201	R9000 EEL	800	3Ø/3W	OH/UG	65K	(3) #4 - 600 MCM	(3) #4 - 600 MCM	52"	26"	11"	Fig. 1
78205107199	R9000 FL	1200	1Ø or 3Ø/3W	OH/UG	65K	(4) #4 - 600 MCM	(3) #4 - 600 MCM	52"	24"	11"	Fig. 1
78205107202	R9000 FFL	1200	3Ø/4W	OH/UG	65K	(4) #4 - 600 MCM	(3) #4 - 600 MCM	52"	36"	11"	Fig. 1

Notes:

Every 600 MCM lug barrel will accept (2) 1/0 - 250 MCM cables.

Style #	Suffixes
R9000	SS - Stainless Steel

Layouts



52" tall cabinets have two (2) overlapping doors as shown on the R9000EE photo (page 26)

Disconnects - Air Conditioning

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



Application

- NEMA® 3R outdoor enclosures offered in metallic and nonmetallic versions
- Horsepower rated (10 hp maximum at 240 Vac)
- Surface or flush mount (see chart)

Construction

- 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
- 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

- 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.



AC60NOMT0
shown open & closed



AC30FPNM0
shown open & closed

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

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

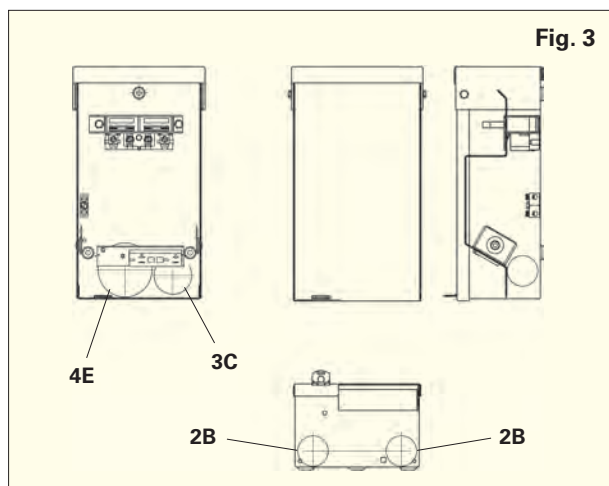
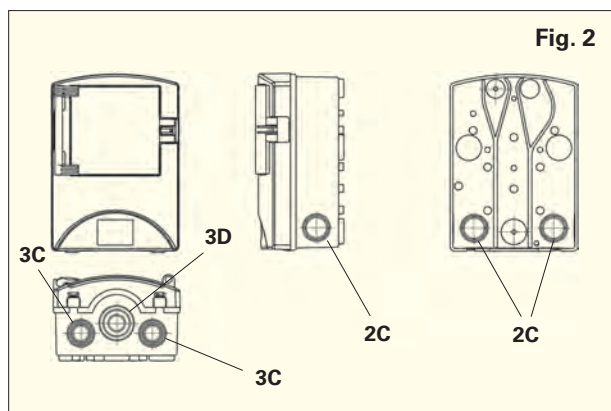
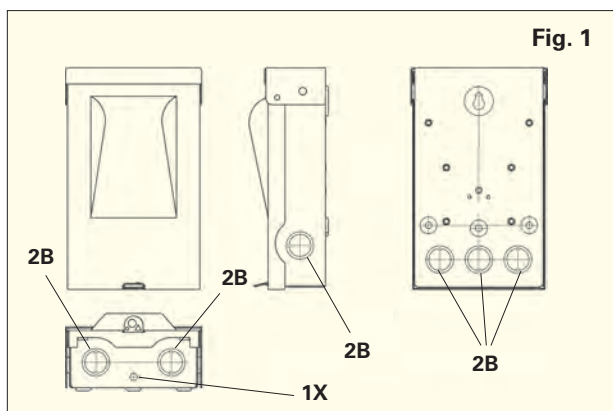
Disconnects - Air Conditioning

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

Knockouts - Conduit Sizes

1X = $\frac{9}{32}$ "
2B = $\frac{3}{4}$ " - $\frac{1}{2}$ "
2C = 1 " - $\frac{3}{4}$ "
3C = 1 " - $\frac{3}{4}$ " - $\frac{1}{2}$ "
3D = $1\frac{1}{4}$ " - 1 " - $\frac{3}{4}$ "
4E = $1\frac{1}{2}$ " - $1\frac{1}{4}$ " - 1 " - $\frac{3}{4}$ "

Knockout Layouts



Accessories

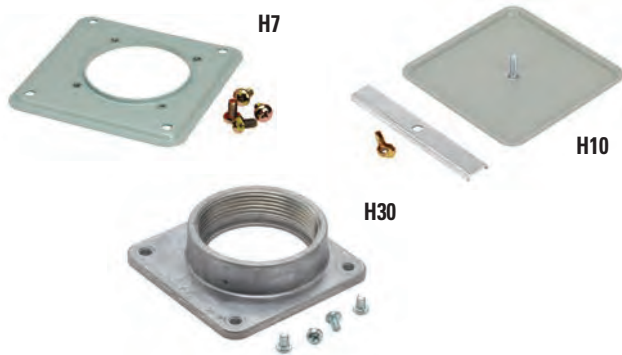
AW Hubs

Part/UPC Number	Catalog Number	Description
78205139040	AW100	1" Conduit
78205139050	AW125	1 1/4" Conduit
78205139060	AW150	1 1/2" Conduit
78205139070	AW200	2" Conduit
78205139080	AW250	2 1/2" Conduit
78205134721	AWCAP	AW Cap - Gray



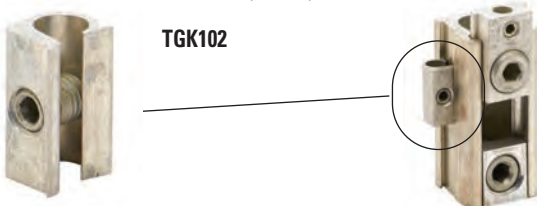
H-Base Hubs

Part/UPC Number	Catalog Number	Description
78205141100	H7	Hub Adapter AW To H-Base
78205141110	H10	H-Base Cap - Gray
78205141130	H30	3" Conduit
78205141132	H35	3 1/2" Conduit
78205141134	H40	4" Conduit



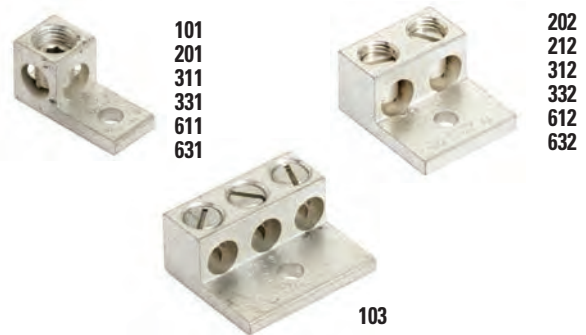
Supplemental Ground Lug

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



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, 1Ø, 3 Per Set
78205139642	311	350 KCMIL Single Lug Kit, 1Ø, 3 Per Set
78205139643	312	350 KCMIL Double Lug Kit, 1Ø, 3 Per Set
78205139647	331	350 KCMIL Single Lug Kit, 3Ø, 4 Per Set
78205139648	332	350 KCMIL Double Lug Kit, 3Ø, 4 Per Set
78205139644	611	600 KCMIL Single Lug Kit, 1Ø, 3 Per Set
78205139645	612	600 KCMIL Double Lug Kit, 1Ø, 3 Per Set
78205139649	631	600 KCMIL Single Lug Kit, 3Ø, 4 Per Set
78205139650	632	600 KCMIL Double Lug Kit, 3Ø, 4 Per Set



Stud/Lug Landing Pad Kits

Part/UPC Number	Catalog Number	Description
78205144475	ES38	3/8" Stud, 3 Per Set
78205144476	ES12	1/2" 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



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



5th Jaw Terminal Kits

Part/UPC Number	Catalog Number	Description
78205139465	50365	For Non-Lever Bypass 1Ø/3W Applications
78205139429	50366	For Lever Bypass 1Ø/3W Applications

1 per kit



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



7th Jaw Terminal Kits

Part/UPC Number	Catalog Number	Description
78205144474	50368	For Lever Bypass 3Ø/4W Applications

1 kit per bag



Jumper Link

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

1 piece per bag



Touch-Up Paint

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



Closing Plate

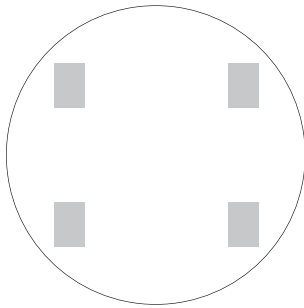
Part/UPC Number	Catalog Number	Description
78205139430	25162	Clear Plastic Closing Plate



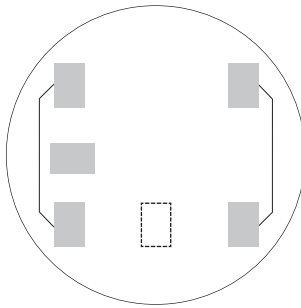
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Miscellaneous Data

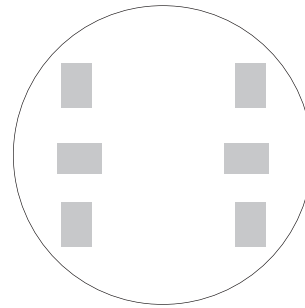
ANSI - S-Form Meter Configurations



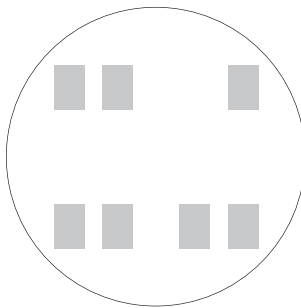
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Form 1S & 2S



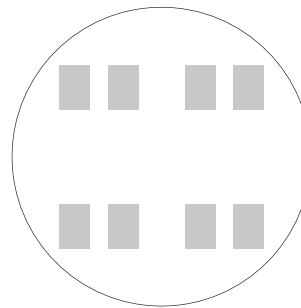
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Form 3S



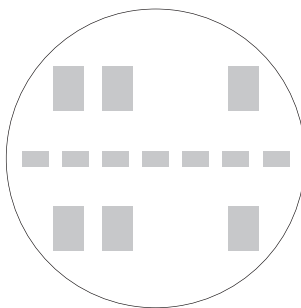
6-Terminal
Form 4S



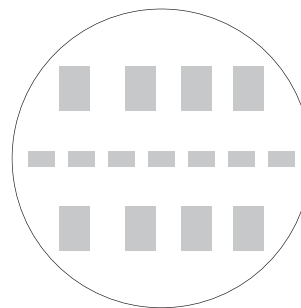
7-Terminal
Form 14S, 15S,
16S, 17S, 24S



8-Terminal
Form 5S, 35S, 45S



13-Terminal
Form 6S, 8S, 9S,
10S, 29S, 36S, 46S



15-Terminal
Form 11S, 39S, 76S

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