

# 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. galvaneal/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

Multiple Metering Horz.

Part/UPC Number	Catalog Number	Gang	Service	Top Prov.	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Prov. (Qty)	Overall Dimensions			Knockout Layout
										Height	Width	Depth	
200 Amp Continuous Per Position, 400 Amp Max. Overall Rating - Center Feed (AIC Rated per Table RL4 on page 33)													
78205139772	<b>HEL20432CGR1N</b>	2	OH/UG	AW CAP (2)	1Ø/3W	5 ††	Lever Bypass	3/8"-16 UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG	25"	30 <sup>3</sup> / <sub>4</sub> "	6 <sup>5</sup> / <sub>8</sub> "	Fig. 1
78205139774	<b>HEL20433CGR1N</b>	3	OH/UG	AW CAP (2)	1Ø/3W	5 ††	Lever Bypass	3/8"-16 UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG	25"	41"	6 <sup>5</sup> / <sub>8</sub> "	Fig. 2
78205139775	<b>HEL20434CGR1N</b>	4	OH/UG	AW CAP (2)	1Ø/3W	5 ††	Lever Bypass	3/8"-16 UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG	25"	51 <sup>1</sup> / <sub>4</sub> "	6 <sup>5</sup> / <sub>8</sub> "	Fig. 3
200 Amp Continuous Per Position, 600 Amp Max. Overall Rating - Center Feed (AIC Rated per Table RL4 on page 33)													
78205163151	<b>HEL20435CGR1N</b>	5	OH/UG	H10 (2)	1Ø/3W	5 ††	Lever Bypass	3/8"-16 UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG	25"	61 <sup>1</sup> / <sub>2</sub> "	6 <sup>1</sup> / <sub>4</sub> "	Fig. 4
78205163152	<b>HEL20436CGR1N</b>	6	OH/UG	H10 (2)	1Ø/3W	5 ††	Lever Bypass	3/8"-16 UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG	25"	71 <sup>3</sup> / <sub>4</sub> "	6 <sup>1</sup> / <sub>4</sub> "	Fig. 5
200 Amp Continuous Per Position, 400 Amp Max. Overall Rating - Center Feed (AIC Rated per Table RL1 on page 33)													
78205140301	<b>HEL20732CGR1N</b>	2	OH/UG	AW CAP (2)	3Ø/4W	7	Lever Bypass	3/8"-16 UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG	25"	30 <sup>3</sup> / <sub>4</sub> "	6 <sup>5</sup> / <sub>8</sub> "	Fig. 1
78205163153	<b>HEL20733CGR1N</b>	3	OH/UG	H10 (2)	3Ø/4W	7	Lever Bypass	3/8"-16 UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG	25"	41"	6 <sup>1</sup> / <sub>4</sub> "	Fig. 2
78205163154	<b>HEL20734CGR1N</b>	4	OH/UG	H10 (2)	3Ø/4W	7	Lever Bypass	3/8"-16 UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG	25"	51 <sup>1</sup> / <sub>4</sub> "	6 <sup>1</sup> / <sub>4</sub> "	Fig. 3
200 Amp Continuous Per Position, 600 Amp Max. Overall Rating - Center Feed (AIC Rated per Table RL1 on page 33)													
78205163169	<b>HEL20735CGR1N</b>	5	OH/UG	H10 (2)	3Ø/4W	7	Lever Bypass	3/8"-16 UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG	25"	61 <sup>1</sup> / <sub>2</sub> "	6 <sup>1</sup> / <sub>4</sub> "	Fig. 4
78205163170	<b>HEL20736CGR1N</b>	6	OH/UG	H10 (2)	3Ø/4W	7	Lever Bypass	3/8"-16 UNC stud #6 AWG-350 KCMIL	(1) #10 AWG-#2 AWG	25"	71 <sup>3</sup> / <sub>4</sub> "	6 <sup>1</sup> / <sub>4</sub> "	Fig. 5

†† Includes 5th jaw installed at nine (9) o'clock. May be relocated to six (6) o'clock.

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

# Multiple Metering, Vertical Gang

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. galvaneal / 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

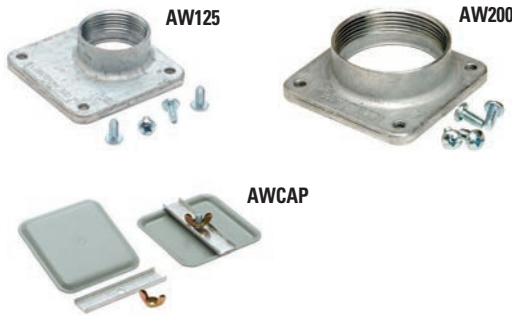
Part/UPC Number	Catalog Number	Gang	Service	Top Prov.	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Prov. (Qty)	Overall Dimensions			Knockout Layout
										Height	Width	Depth	
100 Amp Continuous Per Position, 225 Amp Max. Overall Rating - Center Feed (AIC Rated per Table RL5 on page 33)													
78205141426	<b>VEN10432CGRST</b>	2	OH/UG	AWCAP	1Ø/3W	4	Non Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL (***) #14 AWG-2/Ø AWG (**)	(3) #10 AWG-1/Ø AWG	34 1/8"	13 1/4"	6 1/2"	Fig. 1
78205141544	<b>VEN10433CGRST</b>	3	OH/UG	AWCAP	1Ø/3W	4	Non Lever Bypass	#6 AWG-350 KCMIL #6 AWG-350 KCMIL (***) #14 AWG-2/Ø AWG (**)	(3) #10 AWG-1/Ø AWG	49 1/8"	13 1/4"	6 1/2"	Fig. 2
Owner's Loop, 200 Amp Continuous (Top Socket) / 100 Amp Continuous (Bottom Socket), 225 Amp Max. Overall Rating - Center Feed (AIC Rated per Table RL6 on page 33)													

(\*\*) Load conductor for 100 amp socket

(\*\*\*) Load side neutral

## AW Hubs

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



## Stud/Lug Landing Pad Kits

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



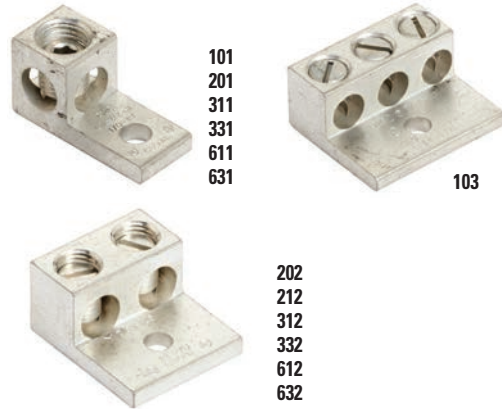
## Touch-Up Paint

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



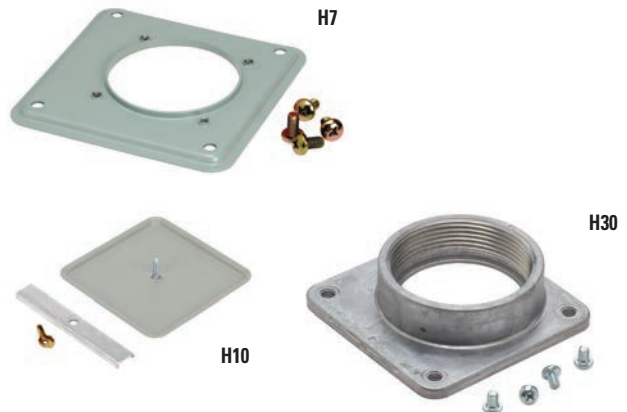
## Lug Kits

Part/UPC Number	Catalog Number	Description
78205163260	<b>101</b>	1/0 Single Lug Kit, 1 Per Set
78205163261	<b>103</b>	1/0 Triple Lug Kit, 1 Per Set
78205163262	<b>201</b>	2/0 Single Lug Kit, 1 Per Set
78205163263	<b>202</b>	2/0 Dual Lug Kit, 1 Per Set
78205139641	<b>212</b>	250 KCMIL Dual Lug Kit, 1Ø, 3 Per Set
78205139646	<b>232</b>	250 KCMIL Dual Lug Kit, 4pc
78205139642	<b>311</b>	350 KCMIL Single Lug Kit, 1Ø, 3 Per Set
78205139643	<b>312</b>	350 KCMIL Double Lug Kit, 1Ø, 3 Per Set
78205139647	<b>331</b>	350 KCMIL Single Lug Kit, 3Ø, 4 Per Set
78205139648	<b>332</b>	350 KCMIL Double Lug Kit, 3Ø, 4 Per Set
78205139644	<b>611</b>	600 KCMIL Single Lug Kit, 1Ø, 3 Per Set
78205139645	<b>612</b>	600 KCMIL Double Lug Kit, 1Ø, 3 Per Set
78205139649	<b>631</b>	600 KCMIL Single Lug Kit, 3Ø, 4 Per Set
78205139650	<b>632</b>	600 KCMIL Double Lug Kit, 3Ø, 4 Per Set



## H-Base Hubs

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



Catalog Part Number	Page #	Approvals (APP) / Acceptances (ACC)							
		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
EN12L42GRST	4, 5	ACC	APP	ACC		APP	ACC		ACC
EN12L43GRST	4, 5	ACC	APP	ACC		APP	ACC		ACC
EN20L41GRST	4, 5	ACC	APP	ACC		APP	ACC		ACC
EN20L42GRST	4, 5			ACC			ACC		ACC
EN20L43GRST	4, 5	ACC	APP	ACC		APP	ACC		ACC
EN20L44GRST	4, 5	ACC	APP	ACC		APP	ACC		APP
EN4C10L24A3GRST	10, 11		APP						ACC
ENCB10L24A3GRST	10, 11	ACC	APP	ACC		APP	ACC	APP	ACC
ENCB15L24A3GRST	10, 11		APP	ACC			ACC	APP	ACC
ENCB20C24A4GRST	10, 11	ACC	APP	ACC			ACC		
ENCB20L24A3GRST	10, 11	ACC	APP	ACC		APP	ACC	APP	ACC
ENCB20L24A4GRST	10, 11	ACC	APP	ACC		APP	ACC	APP	
ENLB10L24A3GRST	12, 13			ACC			ACC		ACC
HEL20432CGR1N	20, 21	ACC	APP	ACC	APP	APP	ACC		ACC
HEL20433CGR1N	20, 21	ACC	APP	ACC	APP	APP	ACC		ACC
HEL20434CGR1N	20, 21	ACC	APP	ACC	APP	APP	ACC		ACC
HEL20435CGR1N	20, 21				APP				ACC
HEL20436CGR1N	20, 21				APP				ACC
HEL20732CGR1N	20, 21	ACC	APP	ACC	APP	APP	ACC		ACC
HEL20733CGR1N	20, 21				APP				ACC
HEL20734CGR1N	20, 21				APP				ACC
HEL20735CGR1N	20, 21				APP				ACC
HEL20736CGR1N	20, 21				APP				ACC
HEN10412LGRST MS68	18, 19	ACC	APP	ACC			ACC		ACC
HEN10413LGRST MS68	18, 19	ACC	APP	ACC			ACC		ACC
HEN10414LGRST MS68	18, 19	ACC	APP	ACC		APP	ACC		ACC
HEN10432LGRST	18, 19	ACC	APP	ACC		APP	ACC		ACC
HEN10433LGRST	18, 19	ACC	APP	ACC		APP	ACC		ACC
HEN10434LGRST	18, 19	ACC	APP	ACC		APP	ACC		ACC
HEN20432CGRST	18, 19	ACC	APP	ACC		APP	ACC		ACC

Index, App./Acc., Cross

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.  
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Catalog Part Number	Cross Milbank #
363612DDHRTCT1N	S1855-0
484814DDHRTCT1N	S1856-0
AC30FPMTO	U3803
AC60FPMTO	U3806
AC60NOMTO	U3800
AC60NOMT2	U3822-20GR
EL20L41GR2N	U9800-RRL-QG-BL-NE
EL20L43GR2N	U9801-RXL-QG
EL20L43GRST	U9801-RXL
EL20L44GRST	U3924-XL
EL20L45GR1N	U4721-O-BL
EL20L51GR2N	U2048-RL
EL20L51GRST	U9318-RL U3598-RL
EL20L53GRST	U9319-XL
EL20L71GRST	9700-R
EL20L73GRST	U9701-XL
EL20L75GR1N	U4910-O-BL
EL32T44GRST	U2124-X
EL32T45GR1N	U4778-X-BL
EL32T46GRST	U2448-X
EL32T75GR1N	U4911-X-BL
EL32T76GRST	U2594-X
EL6C20L24A6GRST	U3995-XL-200
ELCB20L24A5GR1N	U3791N-RXL-200-BL
ELCB20L27A5GR1N	U3781N-RXL-200-BL
ELCB32C24A4GRST	U4031-O-2/200
ELCB32C24A5GR1N	U4835-X-2/200-BL
EN12L41GRST MS76	U7487-YL-TG
EN12L42GRST	U7487-O-TG
EN12L43GRST	U7487-RL-TG
EN20L41GRST	U7021-RL-TG
EN20L42GRST	U7040-O-TG
EN20L43GRST	U7040-XL-TG
EN20L44GRST	U1980-0 U2065-0
EN4C10L24A3GRST	U3989-XL-100
ENCB10L24A3GRST	U3499-XL-100
ENCB15L24A3GRST	U3990-XL-150
ENCB20C24A4GRST	U5757-O-200
ENCB20L24A3GRST	U3990-XL-200
ENCB20L24A4GRST	U3798-O-200
ENLB10L24A3GRST	U3499-XL

Catalog Part Number	Cross Milbank #
HEL20432CGR1N	U2872-XT-5T9
HEL20433CGR1N	U2873-XT-5T9
HEL20434CGR1N	U2874-XT-5T9
HEL20435CGR1N	U2875-XT-5T9
HEL20436CGR1N	U2876-XT-5T9
HEL20732CGR1N	U2732-XT
HEL20733CGR1N	U2733-XT
HEL20734CGR1N	U2734-XT
HEL20735CGR1N	U2735-XT
HEL20736CGR1N	U2736-XT
HEN10412LGRST MS68	U7362-DL
HEN10413LGRST MS68	U7363-DL
HEN10414LGRST MS68	U7364-DL
HEN10432LGRST	U8212-XL
HEN10433LGRST	U8213-XL
HEN10434LGRST	U8214-XL
HEN20432CGRST	U1252-X-K1
HEN21432LGRST	US601-XL
SW02062C2GR1T	UC4964-O-WC-21-NST
SW02062S1GR1N	UC7478-O-81-NOE
SW02082C2GR1T	UC4965-O-WC-21-NST
SW02132C2GR1T	UC4966-O-WC-21-NST
SW02132S1GR1N	UC7445-O-311-NOE
VELMP20432LGRST5K9	U4372-XT-5T9
VELMP20433LGRST5K9	U4373-XT-5T9
VELMP20434CGRST5K9	U4374-XT-5T9
VELMP20435CGRST5K9	U4375-XT-5T9
VELMP20436CGRST5K9	U4376-XT-5T9
VEN10432CGRST	U2692-XL
VEN10433CGRST	U2693-XL
VEN21432CGRSTOL	U2264-XL
VENMP12432LGRST	U2852-X
VENMP12433LGRST	U2853-X
VENMP12434CGRST	U2854-X
VENMP12435CGRST	U2855-X
VENMP12436CGRST	U2856-X
VENMP20432LGRST	U2862-X
VENMP20433LGRST	U2863-X
VENMP20434CGRST	U2864-X
VENMP20435CGRST	U2865-X
VENMP20436CGRST	U2866-X

Accessories	
101	K1539
103	K1539
201	K1539
202	K1539
212	K1539
311	K1539
312	K1350
331	K3082
332	K3442
611	K1540
612	K1541
631	K3441
632	K3083

Catalog Part Number	Cross Milbank #
25162	6116
50365	5T8K2
50366	K3865
84034	A-GP61
AW100	A7514
AW125	A7515
AW150	A7516
AW200	A7517
AW250	A7518
AWCAP	A7551
H7	A8324
H10	A9064
H30	A8110
H35	A8111
H40	A8112
SJ-100	K8180

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