

Self Contained, Meter Mains - Lever Bypass

200 Amp & 320 Amp - 240 VAC

Meter Mains



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. galvaneal/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

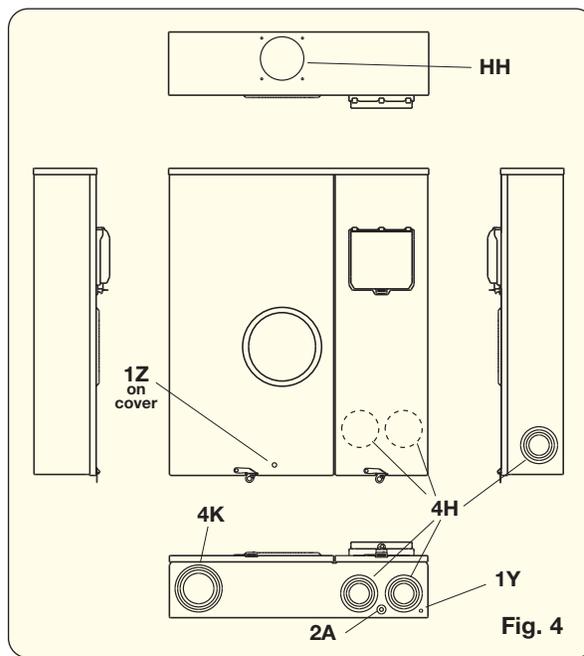
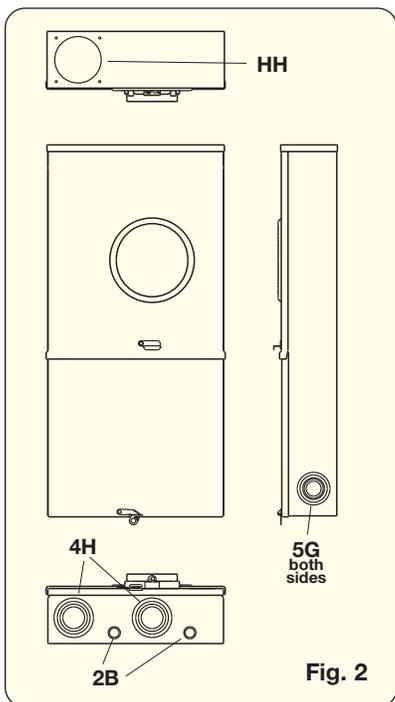
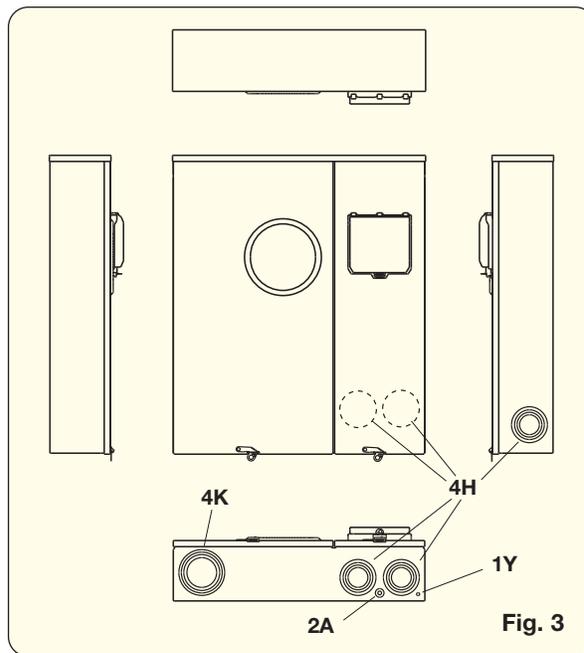
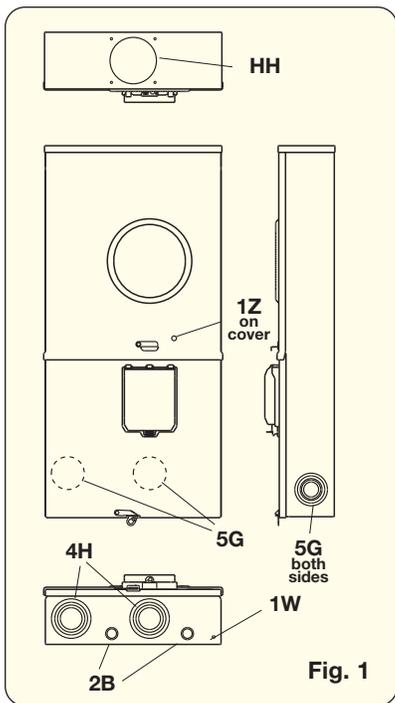
Part/UPC Number	Catalog Number	Service	Top Provision	Service Type	No. of Terminals	Bypass	Conductors Line/Load	Ground Prov. (Qty)	Overall Dimensions			Knockout Layout
									Height	Width	Depth	
200 Amp Continuous, 2 Pole 200 Amp Bolt-On Circuit Breaker (AIC Rated per Table RL3 on page 42)												
78205138500	ELCB20L24A5GR1N	OH/UG Non-Bussed Offset	AW CAP H7	1Ø/3W	4 †	Lever	#6 AWG-350 KCMIL 2/0 AWG-300 KCMIL	(3) #10-1/0 AWG	34 ¹ / ₈ "	16 ¹ / ₄ "	6 ⁵ / ₈ "	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	1Ø/3W	4 †	Lever	#6 AWG-350 KCMIL 2/0 AWG-300 KCMIL	(3) #10-1/0 AWG	37 ¹ / ₄ "	16 ¹ / ₄ "	5"	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	3Ø/4W	7	Lever	#6 AWG-350 KCMIL 2/0 AWG-300 KCMIL	(3) #10-1/0 AWG	34 ¹ / ₈ "	16 ¹ / ₄ "	6 ⁵ / ₈ "	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	1Ø/3W	4 †	Lever	³ / ₈ "-16 stud 2/0 AWG-300 KCMIL	(3) #10-1/0 AWG	30 ¹ / ₈ "	25 ¹ / ₂ "	7 ⁵ / ₈ "	Fig. 3
78205138502	ELCB32C24A5GR1N	OH/UG Non-Bussed Offset	H7	1Ø/3W	4 †	Lever	³ / ₈ "-16 stud 2/0 AWG-300 KCMIL	(3) #10-1/0 AWG	30 ¹ / ₈ "	25 ¹ / ₂ "	7 ⁵ / ₈ "	Fig. 4

† 5th jaw provisions at six (6) o'clock and nine (9) o'clock

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

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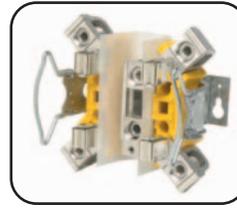
Knockout Layouts



Knockouts - Conduit Sizes

- 1Y = 5/16" dia.
- 1W = 1/4" dia.
- 1Z = 7/16" dia.
- 2A = 3/8" dia. - 1/2"
- 2B = 3/4" - 1/2"
- 4H = 3" - 2 1/2" - 2" - 1 1/2"
- 4K = 4" - 3 1/2" - 3" - 2 1/2"
- 5G = 2 1/2" - 2" - 1 1/2" - 1 1/4" - 1"
- HH = H Hub Opening (Large)

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All dimensions are in inches.



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