

MILBANK[®]
ENERGY AT WORK



UPSTATE **NEW YORK**

Meter Mounting Equipment



Meter mounting
equipment approved
for use within the upstate
New York service area.

Milbank Overview

Energy At Work Since 1927

Milbank designs and manufactures electrical solutions that move and manage power for the residential, commercial, industrial, utility and transportation sectors. With nearly a century of expertise in electrical engineering design and manufacturing, Milbank's portfolio includes metering equipment, enclosures and enclosed controls. Founded in 1927, Milbank is a family-owned, American manufacturer headquartered in Kansas City, Mo. For more information, please visit milbankworks.com.



Metering

Milbank has been a market leader in electrical metering equipment, setting the standard in quality, for 95 years and counting. There are hundreds of available configurations, including a range of sizes as well as various knockout, terminals and bypass options. Products also have a variety of selections for hubs, locks and connectors. Milbank has the socket you need with thousands of active products to meet your utility's requirements.



Enclosures

Milbank's line of enclosures include commercial junction boxes, panel mount enclosures, transformer cabinets, wireways and troughs. Enclosures are designed to meet or exceed industry standards. Each one is constructed with high-quality materials and built with superior craftsmanship. Each unit is engineered to protect controls and equipment from dust, dirt and other harmful elements, based on various NEMA ratings.



Enclosed Controls

Milbank doesn't just build empty enclosures, we can design and craft the entire package. Our enclosed controls are custom control equipment, engineered and built to your exact specifications. Milbank enclosed controls are an attractive, secure, easy-to-install and cost-effective solution. These units can replace unsightly and insufficient strut and backboard structures when underground remote site power distribution and control equipment is required.



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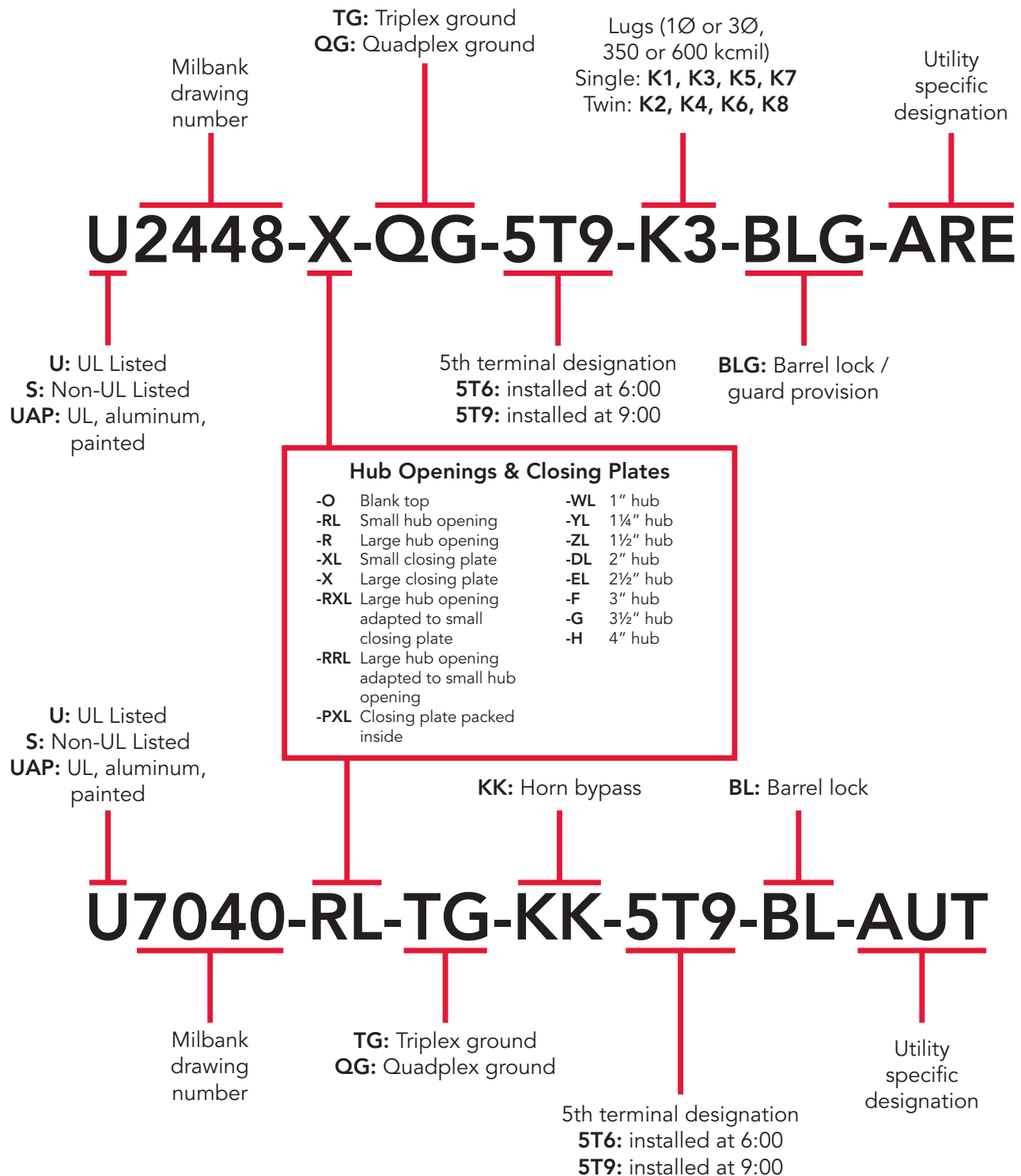
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Catalog Number Logic

How Our Product Catalog Numbers are Derived



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Air Conditioner Disconnects

30-60 Amps



U3802

U3812

U3832

Milbank’s air conditioner disconnect has a removable hinged cover for ease of installation. Our compact design meets NEC wiring space requirements and also complies with NEC article 440-14. For safe working conditions, our disconnect pullers may be removed and reinstalled in the OFF position. Additionally, padlock provisions are included on the front cover. As with other Milbank products, our enclosure is constructed of G90 galvanized steel and electrostatically finished with an attractive, light gray, baked powder coating. Our epoxy/polyester resin blend offers a finish that is both durable and fade-resistant

30-60 Amps | Air Conditioner Disconnects | 1Ø 240 V

Catalog Number	Amps	Type	Max H.P.	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions			Wire Rating	
					CU	AL		D"	W"	H"	CU °C	AL °C
U3802	60	Non-Fusible	10	3.25	#14-#2	#12-#2	#14-4	2½	5	7½	60°/75°	60°/75°
U3812	60	Non-Auto	10	3.25	#14-#2	#12-#2	#14-4	2½	5	7½	60°/75°	60°/75°
U3832	30	Fusible	3	2.5	#14-#3	#14-#3	#14-3	2⅞	5	7	60°/75°	60°
U3862	60	Fusible	10	3.3	#14-#3	#14-#3	#14-3	2⅞	5	9	60°/75°	60°/75°

Notes

- UL-listed as Enclosed Pullout Switch
- NEMA 3R
- Weather resistant
- One-inch concentric knockouts

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Air Conditioner Disconnects

60 Amps | With 20 Amps GFCI Receptacle



U3822-20GWR

Specifications

- Meets NEC #406.8 requirements
- Meets NEC #210.63 requirements
- UL-listed as Power Outlet
- NEMA 3R
- In-use cover*
- Duplex ground connector
- One-inch concentric knockouts
- 1Ø, 240 V
- 60 Amps, non-fused
- 20 Amps GFCI receptacle
- Reset/test button
- Weather resistant

60 Amps | Air Conditioner Disconnect with 20 Amps GFCI Receptacle | 1Ø, 240 V

Catalog Number	Type	Max H.P.	Weight (lbs.)	Line/Load Wire Range		Ground Wire Range CU/AL	Dimensions			Wire Rating	
				CU	AL		D"	W"	H"	CU °C	AL °C
U3822-20GWR	Non-Fusible	10	6	#14-#2	#12-#2	#14-4	4 ⁷ / ₈	5 ¹ / ₄	7 ⁷ / ₈	60°/75°	60°/75°

Notes

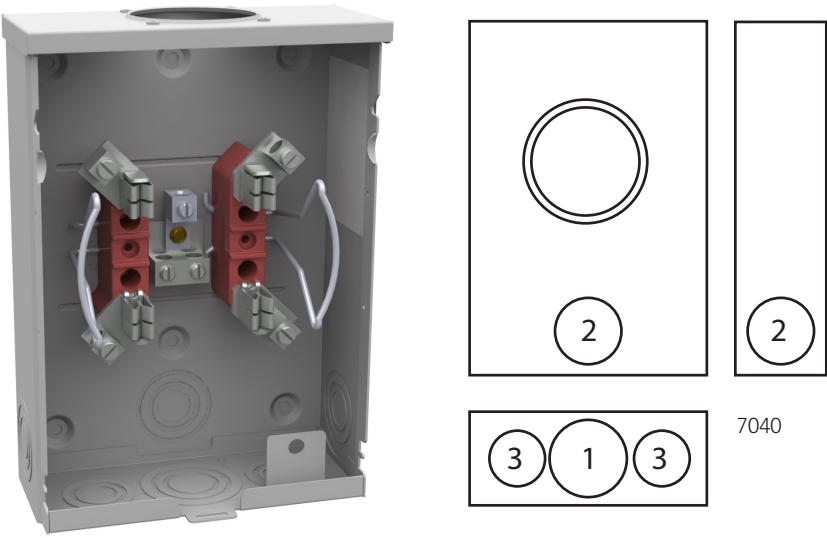
- **Disconnect Pullers:** To ensure the safest conditions, Milbank disconnect pullers are reversible so they may be reinstalled in the OFF position.
 - **Padlock Provision:** All units are designed with a padlock provision on the cover for security.
- *Rated as an in-use cover (cover may be closed with cords plugged into receptacle).



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Single Position Solar Sockets

100 Amps | 4 Terminals | 600 V



U4175-RL-BLG

100 Amps | 4 Terminals | Load Control Socket | Ringless

Catalog Number	Utility Number	Hub	Connectors CU/AL	Dimensions			Knockouts		
				D"	W"	H"	1	2	3
U4175-RL-BLG	M-361	H.O.	#12-#1 AWG	3 ⁵ / ₁₆	8	11 ¹ / ₂	2	1 ¹ / ₂	1 ¹ / ₄

Notes

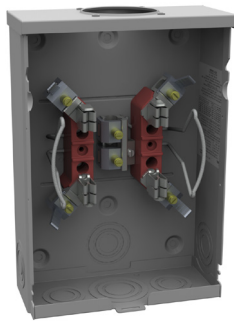
- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Application:** For use with services including CATV power supply, billboard lighting and traffic signals.

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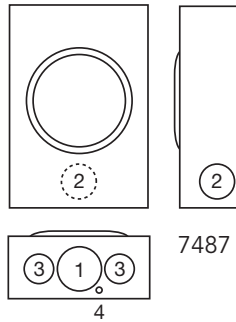


Single Position Sockets

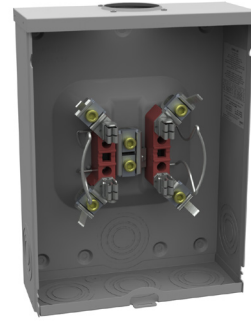
125-200 Amps | 4 Terminals | Ringless



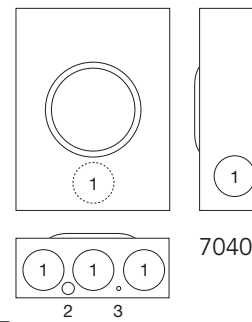
U7487-RL-TG-KK
(APPROVED FOR NYSEG
AND CENTRAL HUDSON)



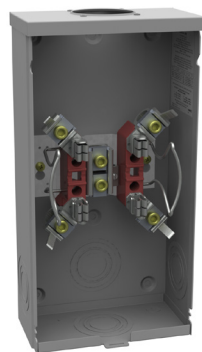
7487



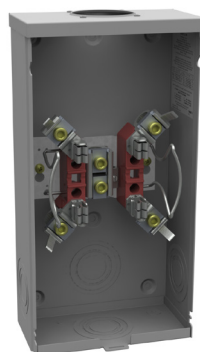
U7040-RL-TG-KK-RGE
(APPROVED FOR NYSEG, RGE AND
CENTRAL HUDSON)



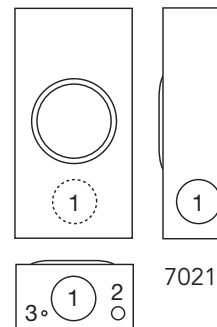
7040



U7021-RL-TG-KK-RGE
(APPROVED FOR NYSEG AND RGE
SERVICE AREAS)



U7021-RL-TG
(APPROVED FOR NATIONAL
GRID AREAS ONLY)



7021

125 Amps | 4 Terminals | Horn Bypass | Ringless

Catalog Number	Central Hudson Code #	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U7487-RL-TG-KK	CH-063	OH/UG	H.O.	#6-2/0	#6-2/0	3 ⁵ / ₁₆	8	11 ¹ / ₂	2	1 ¹ / ₂	1 ¹ / ₄	1 ¹ / ₄

200 Amps | 4 Terminals | Horn Bypass | Ringless

Catalog Number	Central Hudson Code #	Service	Hub	Connectors CU/AL		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U7021-RL-TG-KK-RGE	N/A	OH	H.O.	#6-350 kcmil	#6-350 kcmil	4 ¹ / ₈	8	15 ¹ / ₂	2 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₄
U7021-RL-TG	N/A	OH	H.O.	#6-350 kcmil	#6-350 kcmil	4 ¹ / ₈	8	15 ¹ / ₂	2 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₄
U7040-RL-TG-KK-RGE*	CH-069	OH/UG	H.O.	#6-350 kcmil	#6-350 kcmil	4 ¹ / ₈	11	15 ¹ / ₂	2 ¹ / ₂	1 ¹ / ₂	1 ¹ / ₄
	CH-081										

Notes

- **Fifth Terminal:** For field-installable fifth terminal, order **5T8K2** for 100 Amps unit. For 200 Amps units, order **K5T**.
- **Connectors:** Extruded aluminum connectors are tin-plated. Units are supplied with duplex neutral.

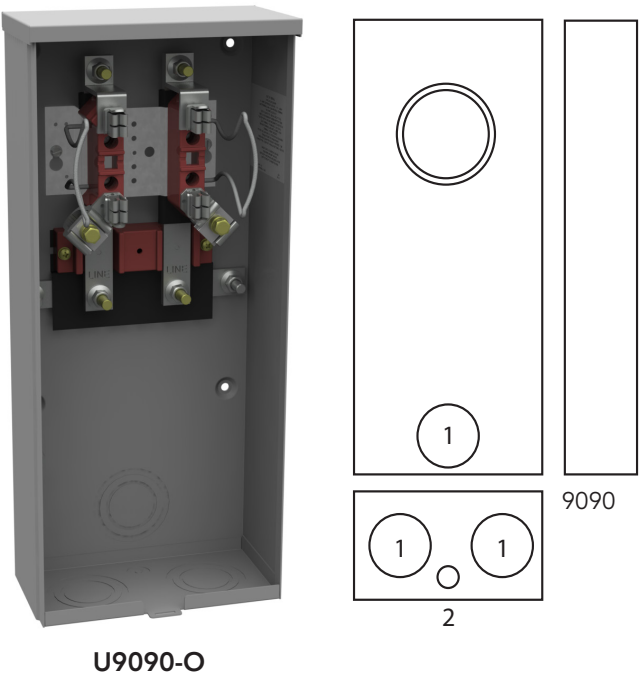
*A closing plate must be used when the **U7040-RL-TG-KK-RGE** is designated for underground service. Order closing plate **A7551**.



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Single Position Sockets

200 Amps | 4 Terminals | 600V | Ringless



200 Amps | 4 Terminals | Ringless

Catalog Number	Utility Number	Service	Hub	Connectors CU/AL		Dimensions			Knockouts	
				Line	Load	D"	W"	H"	1	2
U9090-O	M-301	UG	Blank	3/8"-16 Studs	#6-350 kcmil	4½	9	20¾	2½	½

Notes

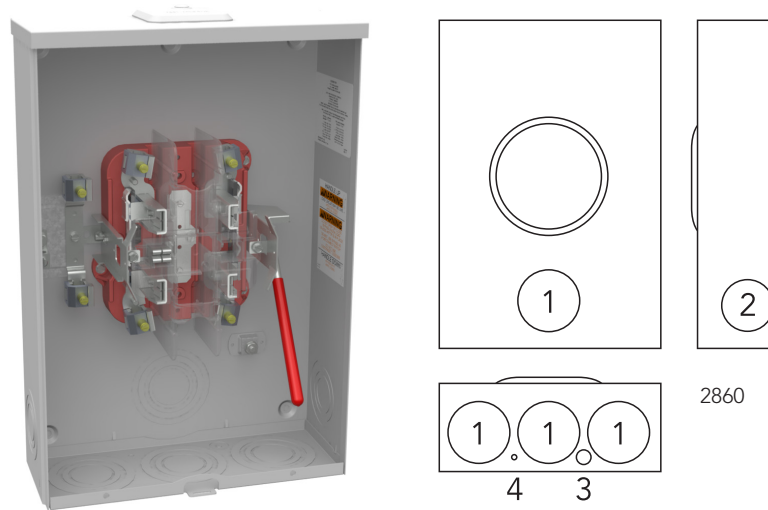
- **Fifth Terminal:** For field-installable fifth terminal, order **K5T**.
- **Connectors:** Line and neutral service is supplied with 3/8"-16 studs with hex head nuts and captive Belleville washers. Per National Grid NY standards, one-hole compression lugs are to be supplied by the contractor. Load side is supplied with 350 kcmil, lay-in type connectors.

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Single Position Lever Bypass

125 Amps | 5-7 Terminals | Ringless | 600 V



U2860-XL-5T9-QG

125 Amps | 5 Terminals | Lever Bypass | Ringless | 1Ø3W

Catalog Number	Service	Hub	Connectors CU/AL		Bypass	Dimensions			Knockouts			
			Line	Load		D"	W"	H"	1	2	3	4
U2860-XL-5T9-QG	OH/UG	C.P.	#6-2/0	#6-2/0	Lever	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	1 ¹ / ₄ , 1 ¹ / ₂	1 ¹ / ₄

Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Fifth terminal:** Factory-installed in 9 o'clock position.
- **Lever bypass:** The lever operates bypass device only; it is non-jaw-clamping (medium duty).
- **Connectors:** Extruded aluminum connectors are tin-plated.

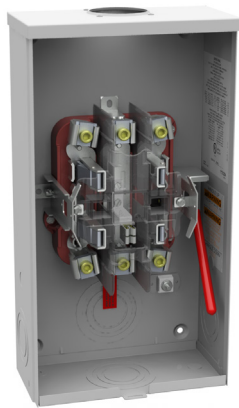


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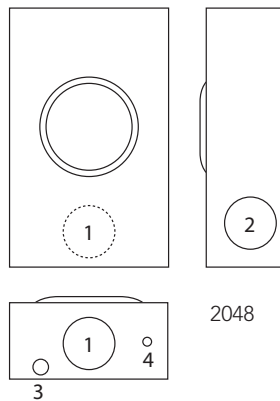
Single Position Lever Bypass

1 1

200 Amps | 4-5 Terminals | Ringless



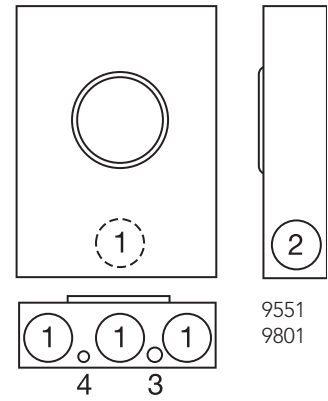
U2048-RL



2048



U9551-RXL



9551
9801

200 Amps | 4 Terminals | Lever Bypass | Ringless | 1Ø3W

Catalog Number	Central Hudson Code #	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U9801-R	CH-065	OH/UG	H.O.	#6-350 kcmil	#6-350 kcmil	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	1/2	1/2

Notes

- **Fifth Terminal:** For field-installable fifth terminal, order **K3866**.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Connectors:** Units are supplied with extruded aluminum connectors, bonded neutral and a grounding stud.

200 Amps | 5 Terminals | Lever Bypass | Ringless | 1Ø3W or 3Ø3W

Catalog Number	Central Hudson Code #	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U2048-RL	CH-116	OH	H.O.	#6-350 kcmil	#6-350 kcmil	4 ⁷ / ₈	10	18 ¹ / ₂	3	2 ¹ / ₂	3	3/4
U9551-RXL	CH-117	OH/UG	C.P.	#6-350 kcmil	#6-350 kcmil	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	1/2	1/4

200 Amps | 5 Terminals | Lever Bypass | Ringless | 1Ø3W or 3Ø3W

Catalog Number	RGE #	Service	Hub	Connectors CU/AL		Dimensions			Knockouts			
				Line	Load	D"	W"	H"	1	2	3	4
U9551-RL	R1121	OH/UG	H.O.	#6-350 kcmil	#6-350 kcmil	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	1/2	1/4

Notes

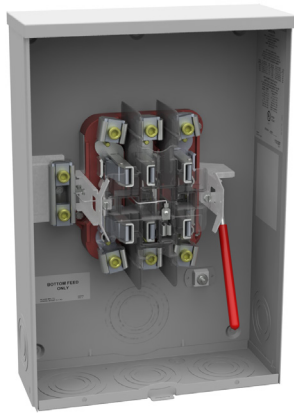
- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Connectors:** Units are supplied with extruded aluminum connectors, bonded neutral and a grounding stud.
- **Fifth Terminal:** Fifth terminal is supplied in the 6 o'clock position. For a factory-installed fifth terminal in the 9 o'clock position, add **-5T9** to the catalog number. Fifth terminal can be changed in the field from 6 o'clock to 9 o'clock position.

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Single Position Lever Bypass

200 Amps | 5-7 Terminals | Lever Bypass | Ringless



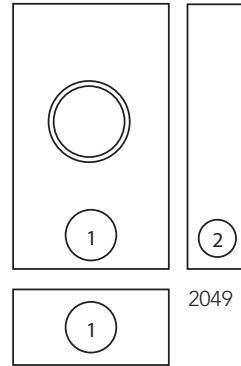
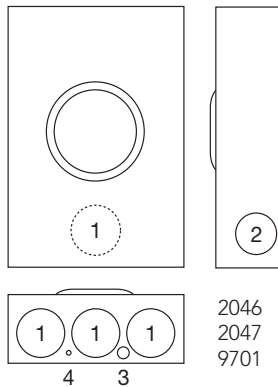
U2046-O



U2047-O



U9701-R



200 Amps | 5 Terminals | Lever Bypass | Ringless | 1Ø3W or 3Ø3W

Catalog Number	Service	Hub	Connectors CU/AL	Dimensions			Knockouts				
				D"	W"	H"	1	2	3	4	5
U2047-O	UG	Blank	#6-350 kcmil	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	3	¼	¼, ½

200 Amps | 7 Terminals | Lever Bypass | Ringless | 3Ø4W

Catalog Number	Service	Hub	Connectors CU/AL	Dimensions			Knockouts			
				D"	W"	H"	1	2	3	4
U2049-RL	OH	H.O.	#6-350 kcmil	4 ⁷ / ₈	10	18 ¹ / ₂	3	2 ¹ / ₂	—	—
U9701-R	OH/UG	H.O.	#6-350 kcmil	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	½	¼
U2046-O	UG	Blank	#6-350 kcmil	4 ⁷ / ₈	13	19	3	2 ¹ / ₂	3	¼

Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Lever Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Connectors:** Units supplied with extruded aluminum connectors and bonded triplex ground.
- **Isolated Neutral:** For field-installable isolated neutral, order kit number **K1047**.

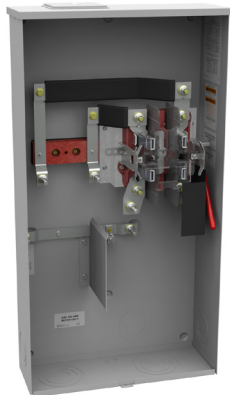


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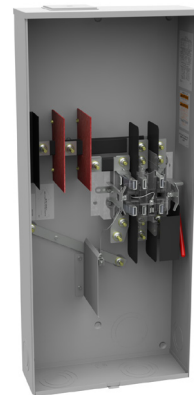
Single Position Lever Bypass

13

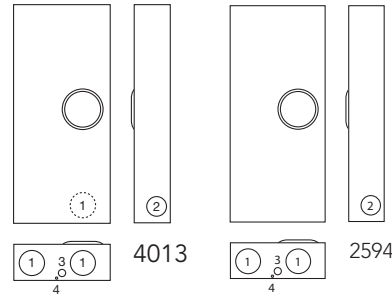
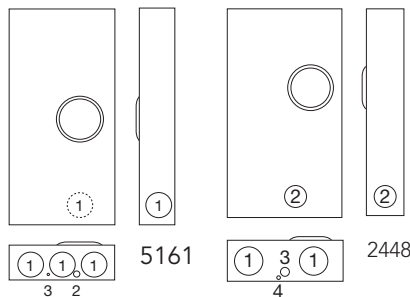
320 Amps | 4-7 Terminals



U2448-X-RGE



U4013-X



320 Amps | 4 Terminals | Side Wireway | Lever Bypass | Ringless | 1Ø3W

Catalog Number	National Grid NY #	Hub	Service	Connectors CU/AL	Dimensions			Knockouts			
				Line and Load	D"	W"	H"	1	2	3	4
U5161-X	M-116	C.P.	OH/UG	3/8"-16 Stud	4 ⁷ / ₈	15	31 ¹ / ₂	3	1/2	1/4	—
U2448-X-RGE*	M-116	C.P.	OH/UG	3/8"-16 Stud	6 ¹ / ₂	17 ³ / ₄	34 ¹ / ₈	4	3	1	1/4

320 Amps | 7 Terminals | Side Wireway | Lever Bypass | Ringless | 3Ø4W

Catalog Number	National Grid NY #	Hub	Service	Connectors CU/AL	Dimensions			Knockouts			
				Line and Load	D"	W"	H"	1	2	3	4
U4013-X	M-117	C.P.	OH/UG	3/8"-16 Stud	6 ¹ / ₂	17 ³ / ₄	40 ¹ / ₂	4	3	1	1/4
U2594-X	M-117	C.P.	OH/UG	3/8"-16 Stud	6 ¹ / ₂	19	34 ¹ / ₈	—	3	4	1

Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Connectors:** Stud-type units are supplied with 3/8" - 16 hex head nuts with Belleville washers. For 1Ø connector kits, order as **K1539** (350 kcmil) or **K1540** (600 kcmil). For twin lug connectors, order **K1350** (350 kcmil). For 3Ø connector kits, order **K3082** (350 kcmil) or **K3441** (600 kcmil). For twin lug connectors, order **K3441** (#4-600 kcmil or (2) 1/0-250 kcmil). Separate kits are required for both line and load.
- **Lugs:** Per National Grid NY standards, one-hole compression lugs are to be supplied by the contractor.

*For factory-installed fifth terminal in the 6 o'clock position, add **-5T6** to the catalog number. For factory-installed fifth terminal in the 9 o'clock position, add **-5T9** to the catalog number. Catalog number **K3865** is available for field install.

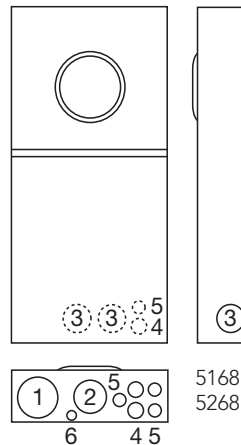
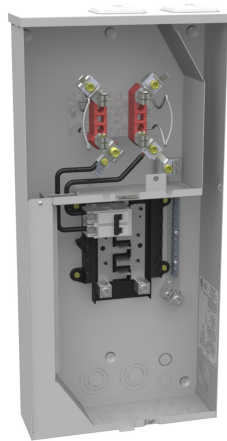
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1 4

Meter Main with Load Center

100-200 Amps | 4 Terminals | Ringless | **NEC 2020 Compliant**



U5168-XTL-200-KK

100-200 Amps | 4 Terminals | Horn Bypass | OH/UG | 22K AIC | 1Ø3W

Catalog Number	Amps	No. of Circuits	Hub	Connectors	Dimensions			Knockouts					
				Line	D"	W"	H"	1	2	3	4	5	6
U5168-XTL-100-KK	100	8	C.P.	#6-350 kcmil	4½	14⅞	32	3	2½	2	1	¾	½
U5168-XTL-150-KK	150	8	C.P.	#6-350 kcmil	4½	14⅞	32	3	2½	2	1	¾	½
U5168-XTL-200-KK	200	8	C.P.	#6-350 kcmil	4½	14⅞	32	3	2½	2	1	¾	½
U5268-XTL-150-KK	150	20	C.P.	#6-350 kcmil	4½	14⅞	32	3	2½	2	1	¾	½
U5268-XTL-200-KK	200	20	C.P.	#6-350 kcmil	4½	14⅞	32	3	2½	2	1	¾	½

Notes

- **Hubs:** Supplied with two closing plates packed inside. Order hubs as a separate item. See accessories page for options.
- **Interior:** **U5168** units have an eight-circuit interior; **U5268** units have a 20-circuit interior.
- **Fifth Terminal:** Order **K5T** and field install in the 9 o'clock position only.
- **Breakers:** Rated 22K AIC with **QNR2200H** main installed.
- **Interlock Kit:** For generator auxiliary circuit breaker interlock, order **K5815** for large **QN** with small frame **Q**; order **K5820** for large frame **QN** with large frame **QN**.
- **Sub-feed Lugs:** #6-350 kcmil sub-feed lugs provided on eight-circuit interior. Not available on 20-circuit interior.

*In the National Grid NY service area, for overhead and underground when underground service is a complete cable-in-conduit system.

Plug-in Breaker Compatibility Chart

Amps	Cutler-Hammer (Westinghouse)	Siemens (ITE)	Siemens Murray Crouse-Hinds	GE	Square D
125-200	HQP / BR / WBJ	QN	MD	THQ	—
≤ 100	QP / BR / HQP	QP	MP	THQ	Homeline

Main Circuit Breaker Chart

Catalog No.	Q2100H	QN2150RH	QN2200RH
Amps	100	150	200



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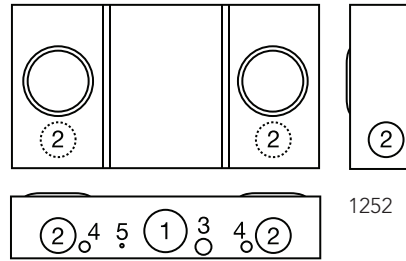
Multi-Position Sockets

15

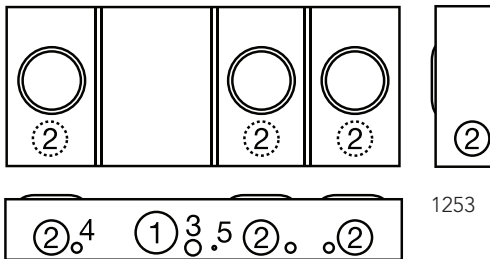
200 Amps | 4 Terminals | Ringless | 300 V



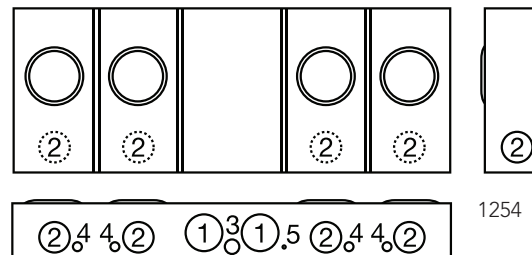
U1252-R-KK-RGE



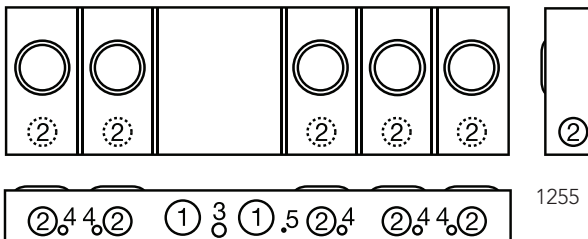
1252



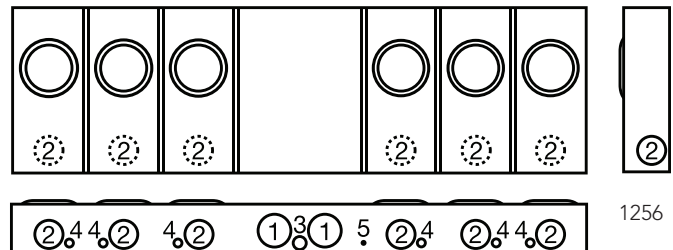
1253



1254



1255



1256

200 Amps per Position | 4 Terminals | Horn Bypass | Ringless | OH/UG | 1Ø3W

Catalog Number	Hub	Connectors		Dimensions			Knockouts				
		Line	Load	D"	W"	H"	1	2	3	4	5
U1252-R-KK-RGE	H.O.	3/8"-16 Studs	#6-350 kcmil	5⅞	26½	14	3	2½	1	½	¼
U1253-R-KK-RGE	H.O.	3/8"-16 Studs	#6-350 kcmil	5⅞	34¾	14	3	2½	1	½	¼
U1254-R-KK-EX-RGE	H.O.	3/8"-16 Studs	#6-350 kcmil	5⅞	42⅞	16	3	2½	1	½	¼
U1255-R-KK-EX-RGE	H.O.	3/8"-16 Studs	#6-350 kcmil	5⅞	54⅞	16	3	2½	1	½	¼
U1256-R-KK-EX-RGE	H.O.	3/8"-16 Studs	#6-350 kcmil	5⅞	63⅞	18	3	2½	1	½	¼

Notes

- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page. On the five- and six-position units, two hub openings are supplied and the extra opening is closed with a closing plate as standard.
- **Fifth Terminal:** For factory-installed fifth terminal in the 9 o'clock position, add **-5T** to catalog number. For field-installable fifth terminal, order **K5T** (one kit per meter position).
- **Connectors:** Extruded aluminum connectors are tin-plated. See page 40 for connector kits.

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Multi-Position Meter Mains

125-200 Amps | 4 Terminals | Ringless | 120/240 V | 22K AIC

NEC 2020 Compliant



U5902-X-KK-BL

100-200 Amps | 4 Terminals | Ringless

Catalog Number	Amps	No. of Pos.	Hub	Connectors	Diminsions			Knockouts				
				Line	D"	W"	H"	1	2	3	4	5
U5902-X-KK-BL	125	2	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	26 $\frac{1}{2}$	30	3	2 $\frac{1}{2}$	1	$\frac{7}{8}$	$\frac{1}{4}$
U5902-X-KK-BLG	125	2	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	26 $\frac{1}{2}$	30	3	2 $\frac{1}{2}$	1	$\frac{7}{8}$	$\frac{1}{4}$
U5903-X-KK-BL	125	3	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	34 $\frac{7}{16}$	30	3	3	2 $\frac{1}{2}$	1	—
U5903-X-KK-BLG	125	3	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	34 $\frac{7}{16}$	30	3	3	2 $\frac{1}{2}$	1	—
U5904-X-KK-BL	125	4	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	42 $\frac{13}{16}$	30	3	3	2 $\frac{1}{2}$	1	—
U5904-X-KK-BLG	125	4	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	42 $\frac{13}{16}$	30	3	3	2 $\frac{1}{2}$	1	—
U5905-X-KK-BL	125	5	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	51 $\frac{1}{16}$	30	3	3	2 $\frac{1}{2}$	1	—
U5905-X-KK-BLG	125	5	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	51 $\frac{1}{16}$	30	3	3	2 $\frac{1}{2}$	1	—
U5906-X-KK-BL	125	6	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	59 $\frac{5}{16}$	30	3	3	2 $\frac{1}{2}$	1	—
U5906-X-KK-BLG	125	6	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	59 $\frac{5}{16}$	30	3	3	2 $\frac{1}{2}$	1	—
U5882-X-KK-BL	200	2	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	59 $\frac{5}{16}$	30	3	2 $\frac{1}{2}$	1	$\frac{7}{8}$	$\frac{1}{4}$
U5882-X-KK-BLG	200	2	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	59 $\frac{5}{16}$	30	3	2 $\frac{1}{2}$	1	$\frac{7}{8}$	$\frac{1}{4}$
U5883-X-KK-BL	200	3	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	34 $\frac{7}{16}$	30	3	2 $\frac{1}{2}$	2 $\frac{1}{2}$	1	—
U5883-X-KK-BLG	200	3	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	34 $\frac{7}{16}$	30	3	2 $\frac{1}{2}$	2 $\frac{1}{2}$	1	—
U5884-X-KK-BL	200	4	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	42 $\frac{13}{16}$	30	3	2 $\frac{1}{2}$	2 $\frac{1}{2}$	1	—
U5884-X-KK-BLG	200	4	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	42 $\frac{13}{16}$	30	3	2 $\frac{1}{2}$	2 $\frac{1}{2}$	1	—
U5885-X-KK-BL	200	5	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	51 $\frac{1}{16}$	30	3	2 $\frac{1}{2}$	2 $\frac{1}{2}$	1	—
U5885-X-KK-BLG	200	5	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	51 $\frac{1}{16}$	30	3	2 $\frac{1}{2}$	2 $\frac{1}{2}$	1	—
U5886-X-KK-BL	200	6	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	59 $\frac{5}{16}$	30	3	2 $\frac{1}{2}$	2 $\frac{1}{2}$	1	—
U5886-X-KK-BLG	200	6	C.P.	$\frac{3}{8}$ " x 16 Studs	5 $\frac{1}{8}$	59 $\frac{5}{16}$	30	3	2 $\frac{1}{2}$	2 $\frac{1}{2}$	1	—

Notes

- **Hubs:** For proper hub selection, refer to the hub suffix chart on the accessories page.
- **Fifth Terminal:** For field-installable fifth terminal, order **K5T** for each meter position, 9 o'clock position.
- **Connectors:** Extruded aluminum connectors are tin-plated.
- **Bypass:** Units provided with horn-type bypass (suffix **-KK**).
- **Barrel Lock:** Catalog numbers ending in **-BL** have a barrel lock, catalog numbers ending in **-BLG** have a barrel lock with guard provision.

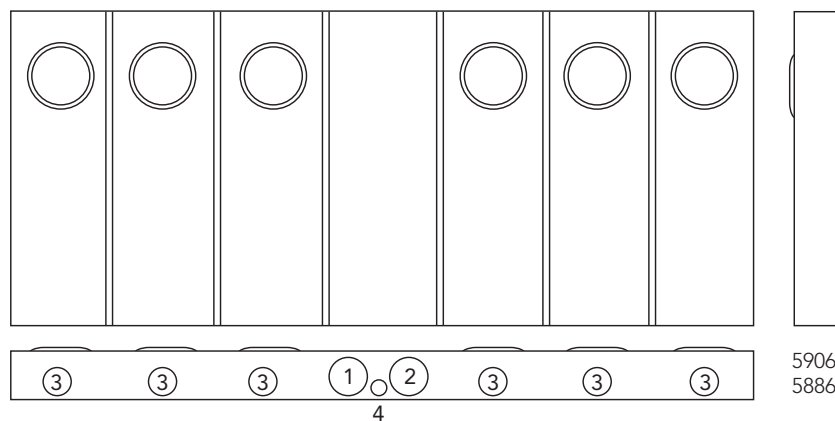
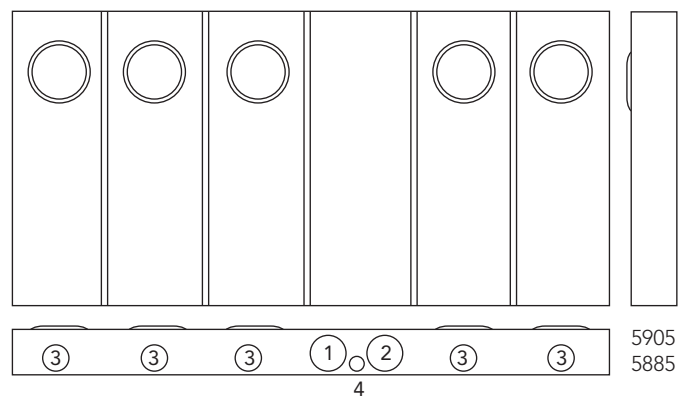
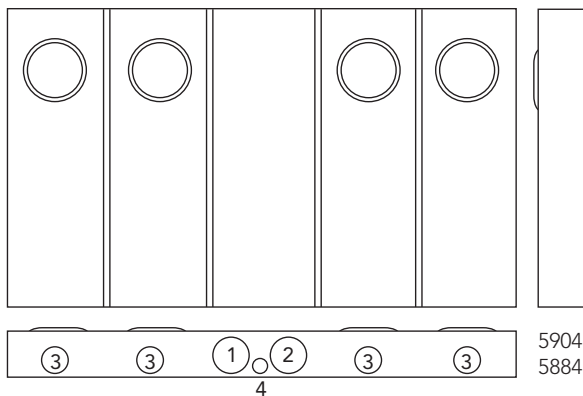
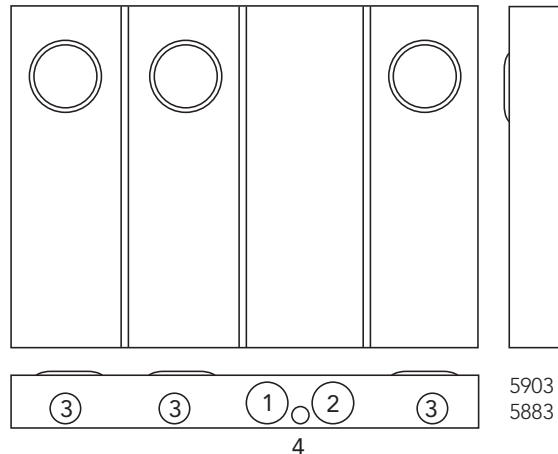
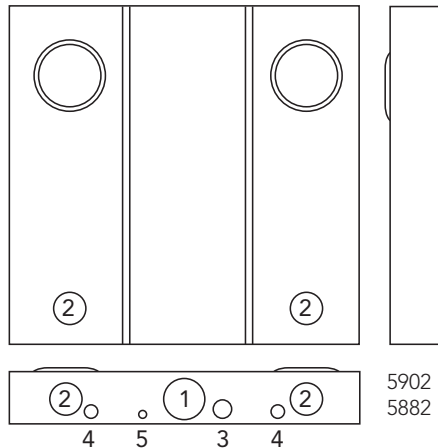


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U5902-06 and U5882-86 Series

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Knockout Information

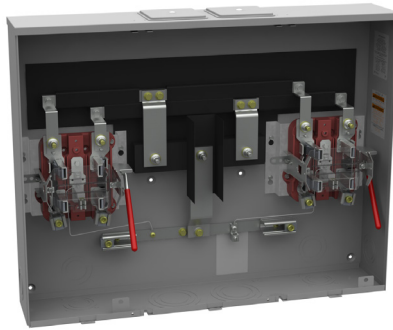


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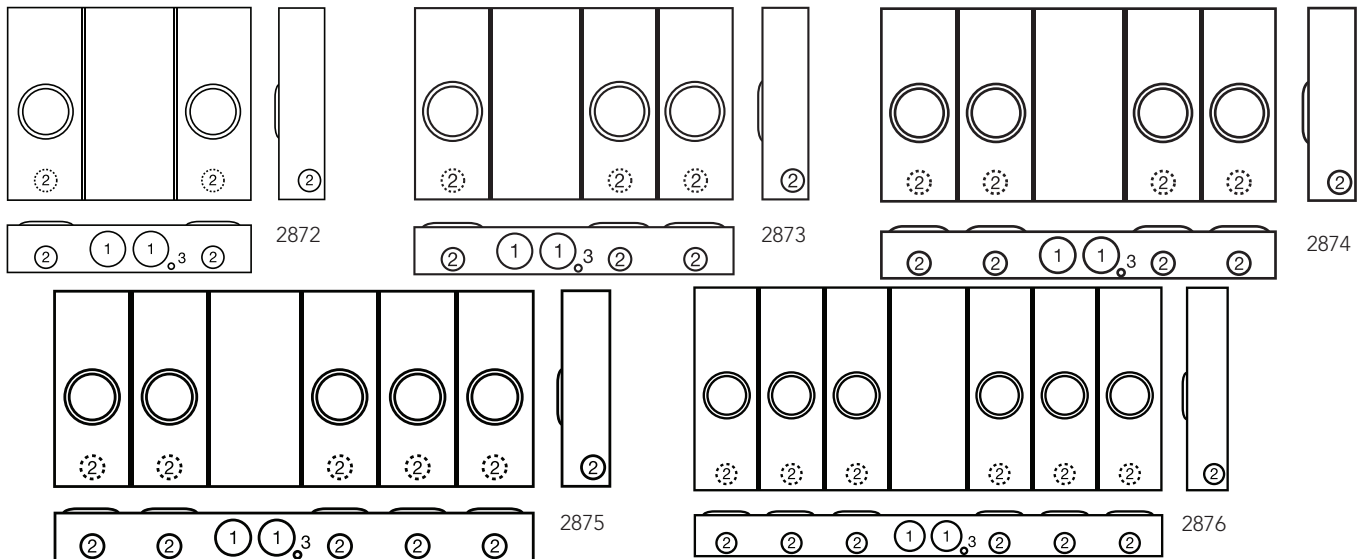


Lever Bypass Multi-Position Sockets

200 Amps | 5 Terminals | Ringless | 600 V



U2872-XT



200 Amps | 5 Terminals | Lever Bypass | Ringless | 1Ø3W | OH/UG

Catalog Number	Positions	Hub	Connectors CU/AL		Dimensions			Knockouts		
			Line	Load	D"	W"	H"	1	2	3
U2872-XT	2	(2)C.P.	3/8" x 16 Studs	#6-350 kcmil	6	32 1/8	25 1/4	4	2 1/2	1/4, 1/2
U2873-XT	3	(2)C.P.	3/8" x 16 Studs	#6-350 kcmil	6	42 3/16	25 1/4	4	2 1/2	1/4, 1/2
U2874-XT	4	(2)C.P.	3/8" x 16 Studs	#6-350 kcmil	6	52 1/4	25 1/4	4	2 1/2	1/4, 1/2
U2875-XT	5	(2)C.P.	3/8" x 16 Studs	#6-350 kcmil	6	62 5/16	25 1/4	4	2 1/2	1/4, 1/2
U2876-XT	6	(2)C.P.	3/8" x 16 Studs	#6-350 kcmil	6	72 3/8	31 1/4	4	2 1/2	1/4, 1/2

Notes

- **Hubs:** Units supplied with two closing plates. To order additional hubs, refer to the hub suffix chart on the accessories page.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Connector Kits:** Line wire sections supplied with studs. For connector kits for the U2872-6 units, order **K1539** (350 kcmil), **K1350** (twin 350 kcmil), **K1540** (600 kcmil) or **K1541** (twin 600 kcmil). For U2732-6 units, order **K3082** (350 kcmil), **K3442** (twin 350 kcmil), **K3441** (600 kcmil) or **K3083** (twin 600 kcmil). Line connectors can be reversed to change from "OH" to "UG" service.

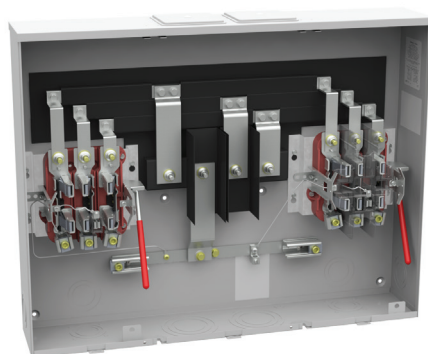


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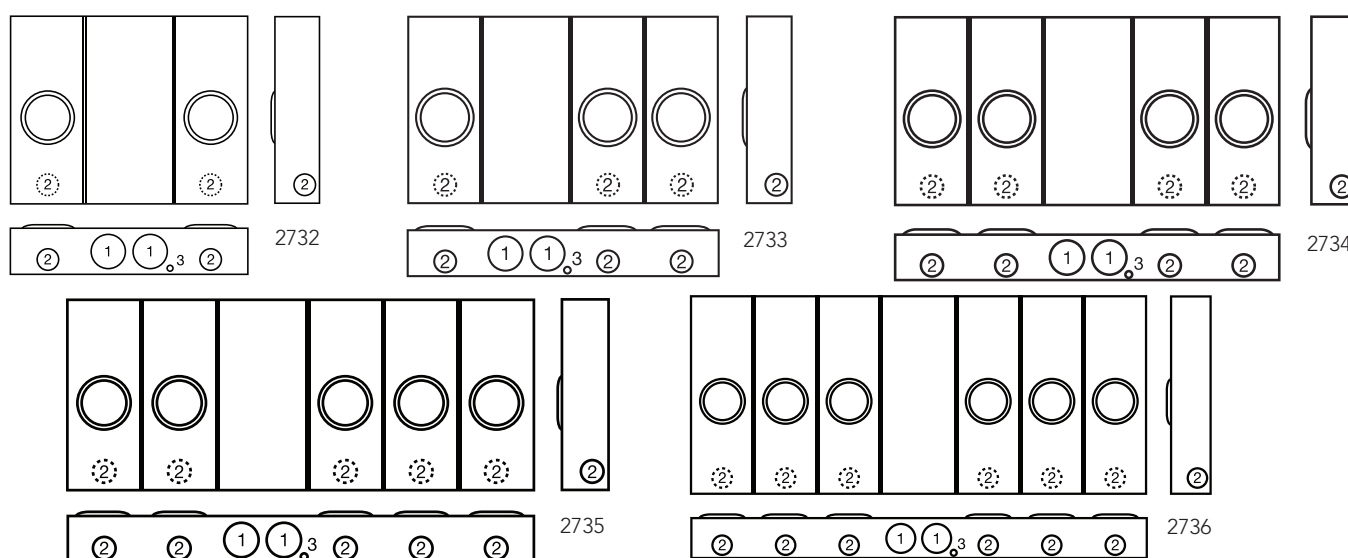
Lever Bypass Multi-Position Sockets

19

200 Amps | 7 Terminals | Ringless | 600 V



U2732-XT



200 Amps | 7 Terminals | Lever Bypass | Ringless | 3Ø4W | OH/UG

Catalog Number	No. of Pos.	Hub	Connectors CU/AL		Dimensions			Knockouts				
			Line	Load	D"	W"	H"	1	2	3	4	5
U2732-XT	2	(2)C.P.	$\frac{3}{8}$ " x 16 Studs	#6-350 kcmil	6	32 $\frac{1}{8}$	25 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	4	2 $\frac{1}{2}$	$\frac{1}{4}$, $\frac{1}{2}$
U2733-XT	3	(2)C.P.	$\frac{3}{8}$ " x 16 Studs	#6-350 kcmil	6	42 $\frac{3}{16}$	25 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	4	2 $\frac{1}{2}$	$\frac{1}{4}$, $\frac{1}{2}$
U2734-XT	4	(2)C.P.	$\frac{3}{8}$ " x 16 Studs	#6-350 kcmil	6	52 $\frac{1}{4}$	25 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	4	2 $\frac{1}{2}$	$\frac{1}{4}$, $\frac{1}{2}$
U2735-XT	5	(2)C.P.	$\frac{3}{8}$ " x 16 Studs	#6-350 kcmil	6	62 $\frac{5}{16}$	25 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	4	2 $\frac{1}{2}$	$\frac{1}{4}$, $\frac{1}{2}$
U2736-XT	6	(2)C.P.	$\frac{3}{8}$ " x 16 Studs	#6-350 kcmil	6	72 $\frac{3}{8}$	31 $\frac{1}{4}$	2 $\frac{1}{2}$	2 $\frac{1}{2}$	4	2 $\frac{1}{2}$	$\frac{1}{4}$, $\frac{1}{2}$

Notes

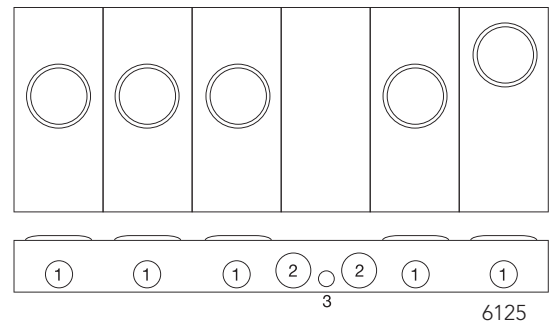
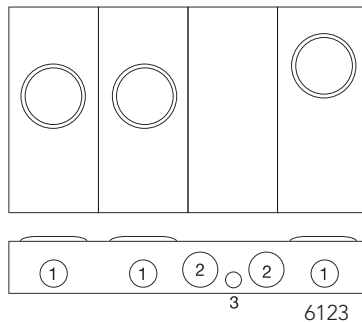
- **Hubs:** Units supplied with two closing plates. To order additional hubs, refer to the hub suffix chart on the accessories page.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Connector Kits:** Line wire sections supplied with studs. For connector kits for the U2872-6 units, order K1539 (350 kcmil), K1350 (twin 350 kcmil), K1540 (600 kcmil) or K1541 (twin 600 kcmil). For U2732-6 units, order K3082 (350 kcmil), K3442 (twin 350 kcmil), K3441 (600 kcmil) or K3083 (twin 600 kcmil). Line connectors can be reversed to change from "OH" to "UG" service.

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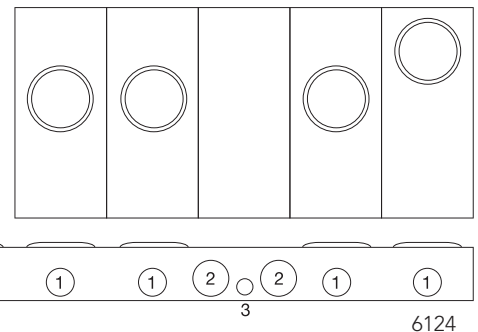




U6123-X-BL

**NOTE**

Each unit is supplied with a 125 Amps jaw-clamping lever bypass block assembly in the far right meter position only. All remaining positions are 125 Amps with no bypass.

**125 Amps per Position | Multi-Position Meter Mains | Ringless**

Catalog Number	Service	Positions	Main Bus Rating	Line Connector Size		Dimensions			Knockouts		
				Line	Load	D"	W"	H"	1	2	3
U6123-X-BL	OH/UG	3	300 Amps	3/8" x 16 Studs	C.B.	5 ³¹ / ₃₂	36 ¹ / ₂	30 ¹ / ₂	2 ¹ / ₂	3	1
U6124-X-BL	OH/UG	4	400 Amps	3/8" x 16 Studs	C.B.	5 ³¹ / ₃₂	44 ¹³ / ₁₆	30 ¹ / ₂	2 ¹ / ₂	3	1
U6125-X-BL	OH/UG	5	500 Amps	3/8" x 16 Studs	C.B.	5 ³¹ / ₃₂	53 ¹ / ₁₆	30 ¹ / ₂	2 ¹ / ₂	3	1

Notes

- **NEC 2020 compliant:** All products are NEC 2020 compliant.
- **AIC Rating:** All models are rated 22K AIC when used with approved breakers rated at 22K.
- **Hubs:** Units supplied with one closing plate. To order additional hubs, see hub suffix chart on accessories page.
- **Fifth terminal:** For a field-installable fifth terminal, order catalog number **K5T** for tenant positions. Order **K3865** for the far right house power lever bypass socket.

Manufacturer	Cutler-Hammer	Siemens	GE (50 Amps Max)	Square D
125 Amps or Less	BR, HQP, QPGF	QP, QPH (22K)	THQL	Homeline

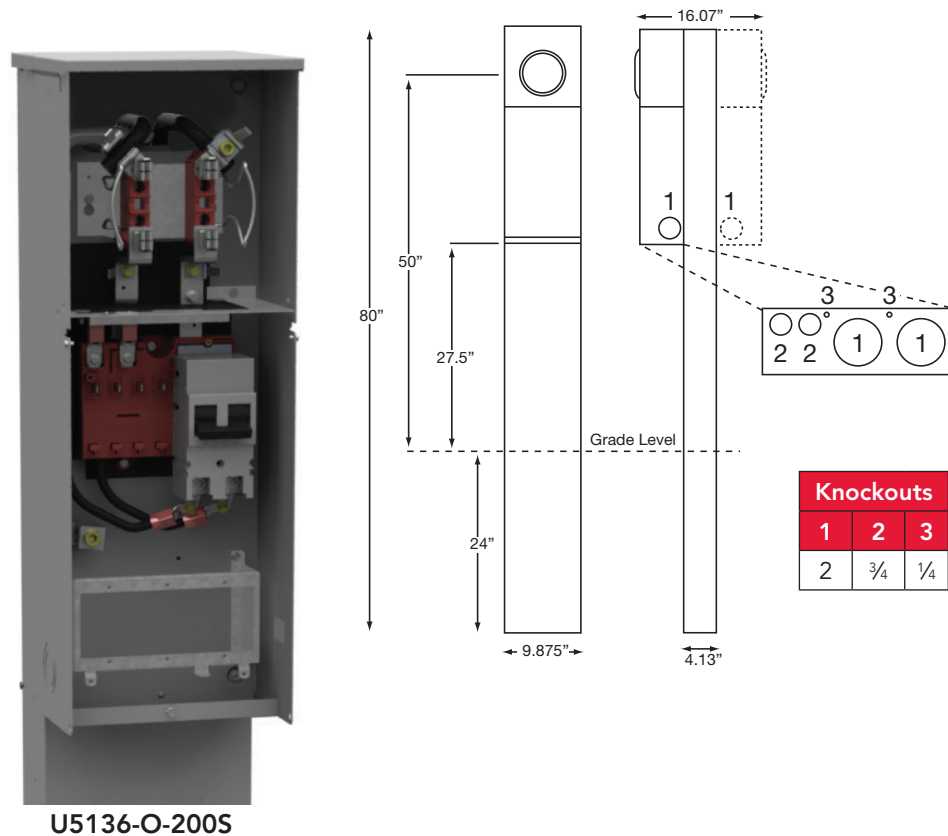


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Service Pedestals

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100-200 Amps | Ringless | *NEC 2020 Compliant*



U5136-O-200S

Specifications

- UL-listed
- 200 Amps maximum, 120/240, 1Ø3W
- Ringless meter socket with stainless steel latch.
- Short circuit withstand rating 10K AIC; consult factory for 22K AIC.
- NEMA 3R construction for durable outdoor use.
- ASA 61 gray polyester powder coat finish.
- Wire terminations accept copper or aluminum conductors.
- Line and neutral: (Two) #6-350 kcmil per phase, Line ground: (four) #14-1/0
- Load (CB): 2/0 to 300 kcmil per pole
- Load neutral: (One) #6-350 kcmil
- Load ground: (Two) #14-1/0, (four) #14/6
- Commercial grade, plug-in main circuit breaker. Available in 100, 125, 150 and 200 Amps. Type **UQFP-H-M**.
- Four-circuit plated copper interior accepts (two) two-pole or (four) one-pole standard plug-in type circuit breakers. Branch circuit rated to 125 Amps max. Acceptable manufacturers: Milbank, Cutler-Hammer, GE or Siemens.
- Twin line termination lugs #6-350 CU/AL per phase for looping.

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100 - 200 Amps | Meter Main with Load Center Pedestals | Ringless

Catalog Number	Powerheads	Mounting	Amps	Main Breaker	Interior	Dimensions			Knockouts		
						D"	W"	H"	1	2	3
U5136-O-100S	Single	Direct Bury	100	UQFPH-M-100	4 circuit	10 $\frac{1}{4}$	10	80	2	$\frac{1}{2}$, $\frac{3}{4}$	$\frac{1}{4}$
U5136-O-200S	Single	Direct Bury	200	UQFPH-M-200	4 circuit	10 $\frac{1}{4}$	10	80	2	$\frac{1}{2}$, $\frac{3}{4}$	$\frac{1}{4}$
U5137-O-100S	Double	Direct Bury	100	(2) UQFPH-M-100	4 circuit	16 $\frac{1}{16}$	10	80	2	$\frac{1}{2}$, $\frac{3}{4}$	$\frac{1}{4}$
U5137-O-200S	Double	Direct Bury	200	(2) UQFPH-M-200	4 circuit	16 $\frac{1}{16}$	10	80	2	$\frac{1}{2}$, $\frac{3}{4}$	$\frac{1}{4}$
U5138-O-200S	Single	Pad-mount	200	UQFPH-M-200	4 circuit	10 $\frac{1}{4}$	10	56	2	$\frac{1}{2}$, $\frac{3}{4}$	$\frac{1}{4}$
U5139-O-200S	Double	Pad-mount	200	UQFPH-M-200	4 circuit	16 $\frac{1}{16}$	10	56	2	$\frac{1}{2}$, $\frac{3}{4}$	$\frac{1}{4}$

Accessories

Catalog Number	Description
K5415	Stabilizer foot with hardware
K5035	Pad-mount kit with hardware for U5138
K5T	Fifth terminal for 208y/120 V 3-wire service
K5194	4-wire kit to convert parallel-wired main breaker to series
K3450	Telephone/CATV mounting bracket (mounts left or right)
K5039	Penta bolt utility cover

Notes

- **Parallel to Series Conversion:** For field converting from parallel wired to series wired, order **K5194**.
- **Fifth Terminal:** For field-installable fifth terminal, order **K5T**.
- **Stabilizer Foot:** For field-installable stabilizer foot, order **K5415**.
- **Penta Bolt Locking:** For field-installable pedestal fronts with penta bolt locking, order **K5039**.
- **Pad-mount Units:** Pad-mount pedestals require **K5035** pad-mount kit. Order separately.
- **Accessories:** Receptacles and circuit breakers can be found in the accessories section.

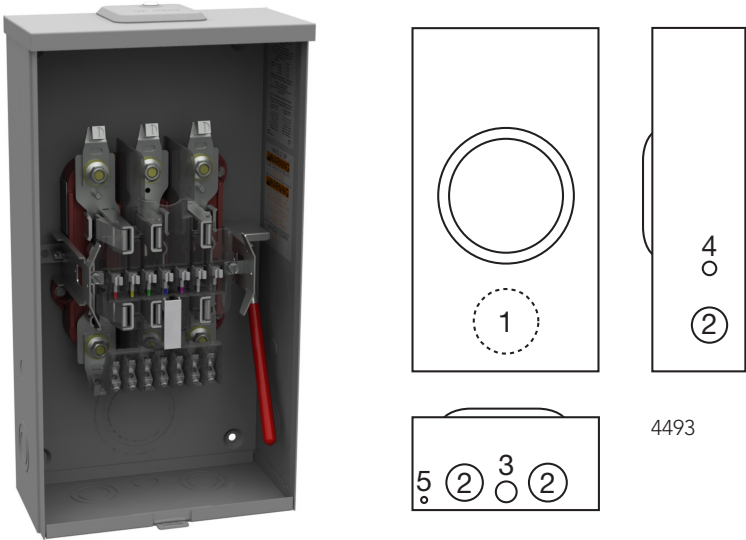


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Lever Bypass CT Rated Sockets

23

80 Amps | Ringless | 600 V



U4493-XL

80 Amps Transformer Rated | 13 Terminals | Lever Bypass | Ringless
Central Hudson Approved

Catalog Number	Service	Hub	Connectors CU	Dimensions			Knockouts				
				D"	W"	H"	1	2	3	4	5
U4493-XL	OH/UG	C.P.	#14 - #4 Max	4 ⁷ / ₈	10	18 ¹ / ₂	3	1 ¹ / ₂	³ / ₄	³ / ₄	¹ / ₄

Notes

- **Hubs:** For proper hub selection, see the hub suffix chart on the accessories page.
- **Bypass:** The lever operates bypass device and supplies clamping action to meter spades.
- **Connector:** Units are supplied with mechanical type connectors (#4 max).

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24

Current Transformer Enclosure

400-1200 Amps



S1855-O

Current Transformer Enclosure – **Not UL-listed**
Central Hudson Approved Only

Catalog Number	Amperage Rating	Hub	Gauge Steel	Connectors CU/AL	Dimensions		
					D"	W"	H"
S1855-O	400-800	Blank	12	#3-750 kcmil per phase	12	36	36
S1856-O-HUD	800-1200	Blank	12	#5-750 kcmil per phase	12	48	48



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Current Transformer Cabinet

NEMA 3R

25



36363612-CT3R

Industry Standards

- NEMA —NEMA 3R
- UL 50—NEMA 3R
- CUL—NEMA 3R (equivalent to CSA)

Application

- Designed for use as a current transformer cabinet or panel enclosure.
- For outdoor use to provide protection against rain, sleet and snow, or for indoor use to protect against dripping water.

Construction

- Enclosure and cover manufactured from 16- or 14-gauge G90 galvanized steel; panels are 10- or 12-gauge, painted white.
- The doors are overlapping with no center post.
- Continuous door hinge with stainless steel hinge pins.
- Three point padlockable handle.
- Panel-mounting studs provided for optional back panels.
- Drip shield top and seam free sides, front and back.

Finish

- ANSI 61 gray polyester powder coating over phosphatized G90 galvanized steel.

Accessories

- Panel - See options for P Series panels, sold separately. Add -W to the end of panel part number for wood instead of painted steel.
- Touch-up paint - See accessories.

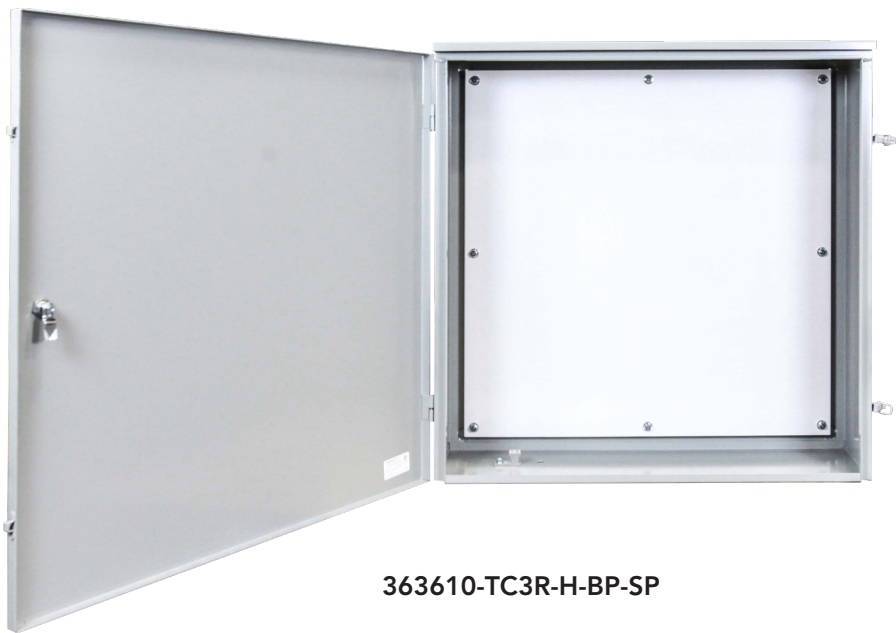
Catalog Number	Product Family	UPC Number 7-84572-	Weight	Dimensions			P Series Panel Catalog No.	Panel Size
				D"	W"	H"		
363010-CT3R	CN3R	18823	99	36	30	10	A-36P30	36 x 30
363016-CT3R	CN3R	16181	121.5	36	30	16	A-36P30	36 x 30
363610-CT3R	CN3R	17368	113	36	36	10	A-36P36	36 x 36
363612-CT3R	CN3R	16185	118	36	36	12	A-36P36	36 x 36
363616-CT3R	CN3R	18819	139	36	36	16	A-36P36	36 x 36
483616-CT3R	CN3R	25707	163	48	36	16	A-48P36	48 x 36
484812-CT3R	CN3R	16184	210	48	48	12	A-DD4848	48 x 48
606013-CT3R	CN3R	18252	274	60	60	13	A-60P60	60 x 60

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Current Transformer Cabinet

NEMA 3R



363610-TC3R-H-BP-SP

CURRENT TRANSFORMER ENCLOSURE
NATIONAL GRID APPROVED ONLY

120/240 V Single Phase | 208Y/120 V and 480/277V Three Phase

Catalog Number	Amperage Rating	Hub	Gauge Steel	Steel Back Panel	Dimensions		
					D"	W"	H"
363610-TC3R-H-BP-SP	400-800	Blank	16	Installed	10	36	36



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Enclosed Controls

Attractive | Easy-to-Install | Secure | Cost-Effective

Milbank enclosed controls are an alternative to unsightly and inefficient strut and backboard structures. Enclosed controls are an attractive, secure, easy-to-install and cost-effective solution for underground remote site power distribution. Cabinets are weather-resistant enclosures that can be crafted to suit any environment with various mounting options. Each individual unit features a utility pull section with an optional meter socket and a separate customer section with distribution and control equipment.



Strut and Backboard

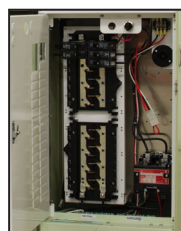
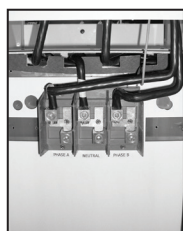


Commercial Pedestal

UL Listed as Industrial Control Equipment (File E113855)

Standard Features

- NEMA Type 3R rain-resistant, vandal-resistant cabinet of polyurethane powder coated steel (aluminum or stainless steel also available).
- UL-listed as enclosed industrial control equipment (UL508A).
- Isolated lockable and sealable utility metering and lug landing sections.
- Lockable customer section for distribution and control equipment with internal deadfront.
- Print pocket inside customer section door contains wiring schematics and installation instructions.
- Load centers are UL-listed for use with various manufacturers' circuit breakers.
- All stainless steel external hardware (screws, bolts, hinges, handles, hasps and sealing screws).



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Attractive | Easy-to-Install | Secure | Cost-Effective



Applications

These units are ideal for controlling and metering:

- Traffic signals and street lighting for municipalities.
- Power distribution for electric vehicle charging stations.
- Communication equipment such as cell towers and telephone vaults.
- Event power for fairgrounds, outdoor markets, portable offices, holiday lights, etc.
- Outdoor lighting for athletic fields, tennis and basketball courts, parking lots, landscaping and subdivision entrances.

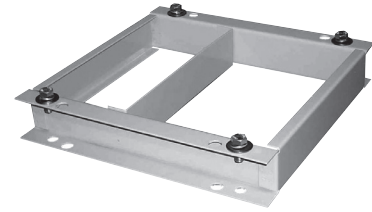
Available Factory-Installed Options

- Meter sockets: ring type or ringless, up to 400 Amps
- Main and branch breakers or T fuses
- Distribution: copper load centers and panelboards
- Clocks, timers and relays
- Photoelectric cells and controls
- Various power receptacles: pin and sleeve, twist lock or straight blade
- Contactors: lighting, definite purpose, motor starters
- Surge protection and lightning arresters
- Generator inlets with interlocked breakers
- Push button controls
- Thermostat controls, fans and heating strips
- Power blocks and Terminals blocks
- Steel, aluminum and plywood backboards
- Transformers
- Interlock devices for circuit breakers

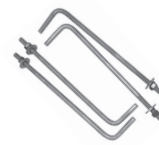
Options

- Available in steel, aluminum (raw painted or anodized) or stainless steel construction with powder coated finish available in eight standard colors or special-ordered RAL colors.
- Available for applications up to 400 Amps, 120V, 208V, 240V, 277V, 480V - 1Ø or 3Ø.

Accessories



Pad-mount bases available for all pedestal sizes, inquire with your representative for details.



CP-ABK5/8

Anchor bolt kit
(includes four 5/8 - 13 x 18" anchor bolts)



105J

Fifth Terminals kit for use with ring type meter sockets



K3865

Fifth Terminals kit for use with ringless meter sockets



CP-TC7D

7-day time clock kit

CP-TC24H

24-hour time clock kit

CP-TCWIRE

Male 4-pin connector and wiring harness for use with time clocks other than above



CP-PE-HOA-3POS

HOA switch for field installation



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Enclosed Controls -

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Main Load Center Commercial Pedestals | 1Ø3 Wire 120/240V or 208Y/120V

Application: Remote site service for multiple loads

Milbank Main Load Center Commercial Pedestals are designed to handle the vast majority of all requirements in a standard, stocked configuration.

- All units feature a load center with a plug-on, back-fed main breaker.
- Standard units are equipped with with a 16 circuit load center in the 100 Amps or 24 circuit load center in 200 Amps models.
- Sub-feed lugs to allow feeding an external panel.

If your application requires turning loads on based on “dusk-to-dawn” requirements, be sure to see the Milbank Switched Load Center Commercial Pedestal products on the following page.

Features

These units include everything required for remote site service:

- Expandable: load centers allow for future expansion without costly modifications.
- All units feature a 200 Amps meter socket with optional field-installable fifth Terminals kit available.
- 22K Amps interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a load center for “always on” loads that include a main circuit breaker, 20 (125 or 200 Amps model) or 14 (100 Amps model) blank breaker spaces and a circuit directory to document configuration.



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Enclosed Controls

Switched Load Center Commercial Pedestals

Switched Load Center Commercial Pedestals

1Ø3 wire 120/240V or 208Y/120V

Designed not only to provide power for various loads, but also to switch specific loads on and off under certain conditions. A photoelectric cell is used for these controlled loads, and an optional time clock is also available.

Features

These units include everything required for remote site service:

- Expandable: load centers allow for future expansion without costly modifications.
- All units feature a 200 Amps meter socket with optional field-installable fifth Terminals kit available.
- 22K Amps interrupting capacity (AIC) standard.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a control circuit including PE receptacle, Lexan® window, glare shield, Hand-Off-Auto (HOA) switch, contractor controlling a 16-circuit load center for controlled loads, a pre-mounted DIN rail and pre-wired connector to add an optional "plug-and-play" time clock kit for PE on and TC off operation and a circuit directory to document configuration.
- A load center for "always on" loads that includes a main circuit breaker, a control power circuit breaker, a switched load center main breaker, nine (125 or 200 Amps model) or 11 (100 Amps model) blank breaker spaces and a circuit directory to document configuration.



Ringless Lever Bypass shown

Applications



Traffic Signals



Parking Lots



Highways



Athletic Field Lighting



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400 Amps Commercial Pedestals



Designed to provide a weather- and vandal-resistant metered enclosure for various loads and distribution. Each pedestal has been designed to handle a wide range of applications using standard, stocked configurations including:

- Choice of a single main breaker or twin service disconnect breakers gives flexibility to the pedestal design.
- Optional distribution with feed-through lugs below the service disconnect breakers allows the pedestal to handle numerous applications.
- Typical applications include remote homes where the metering is best located at the curb side or other remote area. The pedestal can also provide power to a secondary residence, on-site business, workshop, irrigation, lighting, security or other secondary load.

Features

These units include everything required for remote service:

- Main circuit breaker or dual service disconnects.
- Expandable: load center units that allow for future expansion without costly modifications.
- Optional mounting base can be embedded in concrete for fast, easy installation.
- Separate sealable and lockable utility termination section with lug termination.
- Separate sealable and lockable metering section.
- Separate sealable and lockable customer section with a circuit directory and a print pocket to hold all documentation.
- Meter socket options include ring type with bypass studs, ringless with heavy duty lever bypass, or K-type bolt-on.

Applications



Commercial Job Sites



Remote Site For
Any Job Site

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Surface-Mount Enclosed Controls

Originally developed for small cellular communications, the surfacemount enclosed control offers the flexibility of larger enclosed controls products with a smaller footprint and several mounting options.

Features

- Mounting options allow for easy installation.
- Overhead and underground entry and exit, all in one unit.
- Meter and components in one enclosure.
- Custom component configurations and UL-listing covers all internal components on the UL508A and UL891.
- Can be mounted on multiple surfaces including:
 - walls.
 - poles (narrow profile will have minimal extension past sides).
 - H frames (strut).
- Multiple bypass options available.
- Monitoring options available.
- Optional powder coating in Milbank standard EC color or custom color.



Benefits

- Smaller footprint
- Flood resistant
- Eliminates need for connecting components
 - Wire in - Wire Out

Applications



Communications
Power Distribution



Lighting
Control



Streetscape
Power Distribution



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Battery Backup Commercial Pedestals



This product is specifically designed to provide battery backup power to a variety of loads and to conditionally switch specific loads on and off. It can use a photoelectric cell or time clock to control lighting circuits. Battery backup pedestals have options for both metered and unmetered power distribution. These pedestals are highly versatile and can handle the vast majority of today's backup power requirements. Its 19" rack design allows for easy adjustment of shelves to accommodate batteries, DC to AC inverters, transfer switches and other related equipment.

Features

- Works with 100 through 320 Amps meter sockets with the option of either a ring type socket (conforms to EUSERC 308) with or without test/bypass blocks or a heavy duty ringless socket with lever bypass.
- Separate sealable utility termination compartment.
- An isolated separate customer section with service disconnects, power distribution options and power control.
- 19" wide rack in customer compartment for easy layout of equipment.
- Includes trays to accommodate required batteries.
- Thermostat with cooling fan.
- Filtered louvers for heat rise flow through ventilation.
- Three point door latch (key or padlockable).

Note

- May require customization based on regional requirements.

Applications



Camera and Security Locations



Parking Lots



Traffic Signals



Communications Power Distribution

Options

- | | | |
|--|---|--|
| • Manual bypass switch | • Police access door | • Contactors |
| • Transfer switch for generator power backup | • Metered load center distribution | • GFCI duplex receptacles |
| • Generator inlet receptacles 30 Amps through 200 Amps | • Unmetered load center distribution | • Thermostat for heating control |
| • Pad-lockable provision for receptacles | • Photo electric controls (for street lighting) | • Heating pads or elements |
| | • Time clocks | • Roll out shelves for batteries |
| | • HOA switches | • Surge arresters and lighting arresters |

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Power transfer commercial pedestals provide metered or unmetered AC power, distribution, surge suppression, mechanical interlock and standby generator receptacles — in one compact pedestal.

Features

- 120/240V 1Ø3W through 277/480V 3Ø4W ratings
- Metered or unmetered units
- Choice of EUSERC ring type or ringless meter sockets
- 60 Amps through 400 Amps ratings
- Pad-lockable, isolated utility compartments
- 20 Amps GFCI convenience receptacle
- Lockable recessed generator receptacle door
- Utility and generator indicator light options
- All stainless steel hardware
- Galvanized steel, aluminum or stainless steel cabinet options
- Custom designs available

Note

- May require customization based on regional requirements.



Applications



Traffic Signals



Pump and Lift
Stations



Communications
Power Distribution



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Enclosed Controls

35

CT Metered Commercial Pedestals



Designed to be used where a smaller service package would be a better choice over larger switchgear equipment. These pedestals have amperage ratings of 400 to 800 Amps at voltages up through 480V three phase.

Features

- Available configurations up to 800 Amps.
- All utility equipment is isolated in separate padlockable and sealable compartments.
- Separate customer compartment designed to hold distribution and control equipment.
- Deadfront customer construction for enhanced safety measures.
- A mounting base option for various applications.
- Optional construction in steel, aluminum and stainless steel.

Note

- May require customization based on regional requirements.

Applications



Commercial &
Industrial Control
Systems



Pump and Lift
Stations



Water Treatment
Plants



Electric Vehicle
Charging Stations

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Enclosed Controls

Slimline Commercial Pedestals



Provides a sleeker, smaller footprint, with wireway access on the side of the unit rather than the back, allowing maximum flexibility to place the pedestal anywhere physical space is at premium.

Providing unmetered AC power, distribution, surge suppression, mechanical interlock and stand-by generator receptacle — all in a neat, compact pedestal.

Features

- 100 or 200 Amps
- Vandal-resistant, secure and attractive design
- Customer compartment with distribution and control equipment with swing Deadfront door, secured with both a hasp/latch and draw latch outer door
- Utility metering compartment protected with a hinged hood, increasing resistance to meter vandalism
- Small footprint
- Wireway located on left side of pedestal for utility incoming wire, allowing pedestal to be mounted with back as close as 14" to walls or structures
- Available in 12" and 20" widths and 50" and 63" (metered) and 43" (unmetered) heights
- Includes a print pocket for plans and drawings
- Voltage range: 120V–480V
- Compatible with both ringless and ring type meter sockets, 4–7 terminals
- Available in a wide array of colors, including but not limited too all ANSI powder coated paint colors upon request
- Pedestal mounting base option saves time and labor to install on a cement pad—no anchor-bolts required
- Powder coated G90 galvanized steel or Aluminum; raw, anodized or powder coated, as well as stainless steel exterior options

Note

- May require customization based on regional requirements



Water Treatment
Plants



Highways



Parks and
Landscaping



Direct bury pedestals offer many advantages. With no need to coordinate, buy or wait for concrete, installation time can be cut down to less than an hour. Traditional direct bury pedestals are awkward to transport and handle and can only be used in a direct bury application. Milbank's modular design offers flexibility and convenience for distributors and contractors alike.



It's constructed with 14-gauge steel and only available for 12" pedestals.



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NEMA Commercial Enclosures

Milbank's line of commercial enclosures includes the full gamut of styles and sizes, everything from junction boxes to transformer cabinets, telephone cabinets to wireways.

Type-1 Enclosures

Milbank's NEMA Type-1 enclosures are designed for indoor use to provide a degree of protection to personnel against access to hazardous parts and to provide a degree of protection of the equipment inside the enclosure against ingress of solid foreign objects, such as falling dirt.

NEMA Type 3R Enclosures

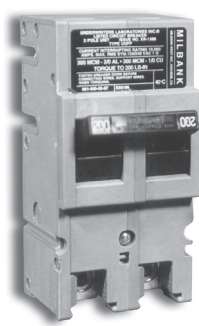
Milbank's NEMA Type 3R enclosures are designed for either indoor or outdoor use to provide a degree of protection from harmful effects on the equipment due to the ingress of water (rain, sleet, snow) or prevent damage from the external formation of ice on the enclosure.

Wireways

Milbank's wide range of wireways are available in many styles and sizes and a varied range of fittings allow smooth transitions to and from many manufacturers' products.

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UQFP Plug-In Series and UQFB Bolt-On Series

UQFP
UQFPH



UQFP-M
UQFPH-M



UQFB-X1



UQFB-X



UQFB



UQFB-X-MOD

200 Amps Frame | Plug-in | 10K AIC and 22K AIC | Two-pole - Common Trip

Amps	10K AIC Plug-In	22K AIC Plug-In	10K AIC Plug-In	22K AIC Plug-In	Wire Range	
					CU	AL
100	UQFP-100	UQFPH-100	UQFP-M-100	UQFPH-M-100	#3-#1	#1-1/0
125	UQFP-125	UQFPH-125	UQFP-M-125	UQFPH-M-125	#3-#1	#1-1/0
150	UQFP-150	UQFPH-150	UQFP-M-150	UQFPH-M-150	1/0-300	2/0-300
175	UQFP-175	UQFPH-175	UQFP-M-175	UQFPH-M-175	1/0-300	2/0-300
200	UQFP-200	UQFPH-200	UQFP-M-200	UQFPH-M-200	1/0-300	2/0-300

200 Amps Frame | Bolt-on | 10K AIC and 22K AIC | Two-pole - Common Trip

Amps	10K AIC Bolt-On	22K AIC Bolt-On	10K AIC Bolt-On	22K AIC Bolt-On	Wire Range	
					CU	AL
100	UQFB-100	UQFBH-100	UQFB-100-X1	UQFBH-M-100	#3-#1	#1-1/0
125	UQFB-125	UQFBH-125	UQFB-125-X1	UQFBH-M-125	#3-#1	#1-1/0
150	UQFB-150	UQFBH-150	UQFB-150-X1	UQFBH-M-150	1/0-300	2/0-300
175	UQFB-175	UQFBH-175	UQFB-175-X1	UQFBH-M-175	1/0-300	2/0-300
200	UQFB-200	UQFBH-200	UQFB-200-X1	UQFBH-M-200	1/0-300	2/0-300

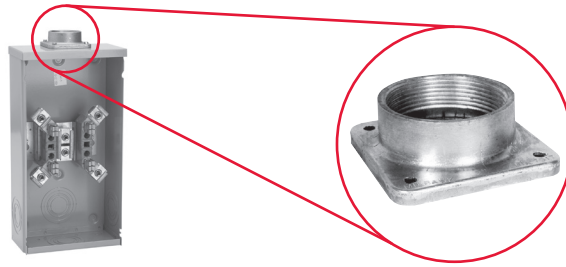
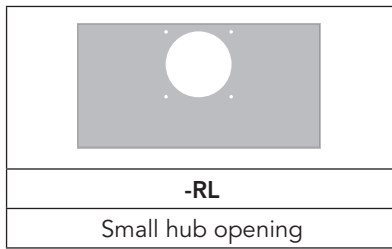
Notes

- **UL-listed:** For use with 60°C or 75°C wire.
- **UQFP:** For parallel main circuit breaker applications.
- **UQFP-M:** For series main circuit breaker applications. Split load tab features allow for feed-through capability.
- **UQFB:** (2) 1/0-300 lugs provided on load and line side (cable-in, cable-out).
- **UQFB3:** 3-pole available. Consult factory.
- **UQFB-X:** (2) 1/0-300 lugs provided on load side and (2) line bar bus connections on line side.
- **UQFB-M:** For series main circuit breaker applications. Split load tab features allow for feed-through capability.
- **UQFB-X-MOD:** Replacement circuit breaker with line barriers removed.

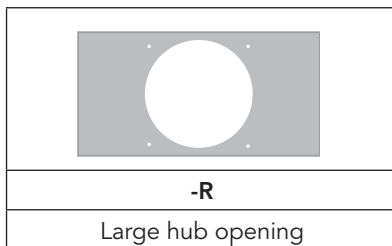


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Hubs and Closing Plates



-WL A7514	-YL A7515	-ZL A7516	-DL A7517	-EL A7518	-XL A7551
1" hub	1 1/4" hub	1 1/2" hub	2" hub	2 1/2" hub	Small closing plate



-F A8110	-G A8111	-H A8112	-X A9064	-RRL S8324	-RXL S8324 A7551
3" hub	3 1/2" hub	4" hub	Large closing plate	Large hub opening adapted to small hub opening	Large hub opening adapted to small closing plate

Notes



- **Suffix:** Add to catalog number for factory installation of hub.
- **Packaging:** Individually packed units for field installation.
- **Abbreviations:** H.O. (hub opening), C.P. (closing plate).

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Connector Kits, Closing Kits and Sealing Rings



Connector Kits | For Use with 3/8"-16 Stud Type Units Only

					
Single			Twin		
Suffix	Part #	(3 per set) - 1Ø	Suffix	Part #	(3 per set) - 1Ø
K1	K1539	#6-350	K2	K1350	#6-350
K3	K1540	#4-600 or (2) #1/0-250	K2L	K1350L	#6-350 (non-rotating)
K3L	K1540L	#4-600 or (2) #1/0-250 (non-rotating)	K4	K1541	#4-600
Suffix	Part #	(4 per set) - 3Ø	Suffix	Part #	(4 per set) - 3Ø
K5	K3082	#6-350	K6	K3442	#6-350
K7	K3441	#4-600 or (2) #1/0-250	K8	K3083	#4-600

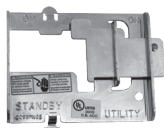
Bypass Link



Closing Covers

	
Meter Closing Plate (Ring Type/Ringless)	Metal Closing Plate (for Ringless Sockets)
6003 - Gray Plastic	CP-21
6116 - Clear Plastic	

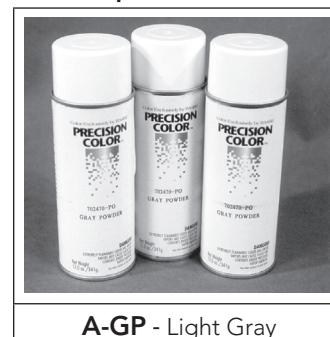
Generator Interlock


K5815 - Large QN with small frame Q
K5820 - Large frame QN with large frame QN
K5830 - Small frame Q to small frame Q

Sealing Rings

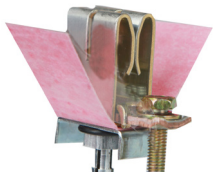
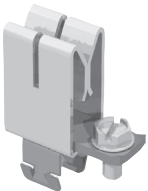

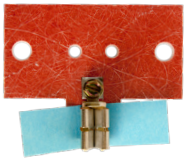
	
MR-2 - Snap Action	MR-4 - Screw Type (Stainless Steel)
MR2-SS - Stainless Steel	

Touch-Up Paint

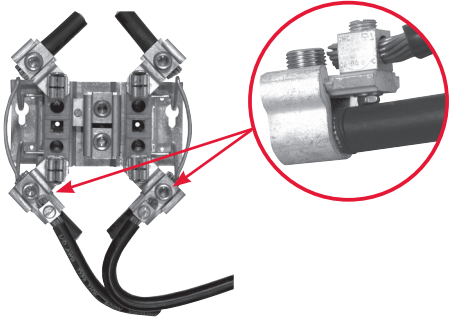


Fifth Terminal and Tap Connectors

Fifth Terminal

			
5T8K2 - 100-200 Amps "Plug-In"	K5T - 200 Amps (Block with Square Hole)	K3865 - Heavy Duty Jaw Clamping (K3866 without Neutral Wire)	This is for the U2852-56 and U2862-66 Condo Metering Banks (125-200 Amps) K2381

Tap Connectors (3 per set)

	Replaces the load or line side slide-in nut assembly on Milbank 200 Amps sockets. Allows for a 100 Amps tap location in addition to the #6-350 kcmil load-side connector. K5022 includes safety barrier extensions for applications over 300 V. Three lugs per kit.
K4977-INT - Internal Hex	
K4977-EXT - External Hex	
K5022-INT - Internal Hex (set of 4 with barrier)	

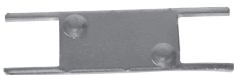
Pedestal Extension Units

Catalog Number	D"	W"	H"
S8988	4½	8¾	15
S3488	6	11	15
S2571	4⅞	10	12
S1848	4⅞	13	15
K4694	6	9	24
K5800	4⅞	9	15

Isolated Neutral Kit


K1047*

Anti-inversion Clip


K4802

Disconnect Sleeve


M5-144

Triplex Ground


K1190 (For factory-installed triplex ground, add suffix -TG to catalog number)

*Isolated neutrals are specific to the meter socket. Consult factory for correct isolated neutral.

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Conduit, Ampacity and SCCR

Reference Information

MAXIMUM NUMBER OF CONDUCTORS IN CONDUIT

Table from 2008 NEC Code Reference: Rigid Metal Conduit

Type	Conductor Size (AWG/kcmil)	Conduit Trade Sizes (Inches)									
		1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4
THHN, THWN, THWN-2	12	9	16	26	46	62	102	146	225	301	387
	10	6	10	17	29	39	64	92	142	189	244
	8	3	6	9	16	22	37	53	82	109	140
	6	2	4	4	12	16	27	38	59	79	101
	4	1	2	4	7	10	16	23	36	48	62
	3	1	1	3	6	8	14	20	31	41	53
	2	1	1	3	5	7	11	19	26	34	44
	1	1	1	1	4	5	8	12	19	25	35
	1/0	1	1	1	3	4	7	10	16	21	27
	2/0	0	1	1	2	3	6	8	13	18	23
	3/0	0	1	1	1	3	5	7	11	15	19
	4/0	0	1	1	1	2	4	6	9	12	16
XHH, XHHW, XHHW-2	4	1	2	4	7	10	16	24	37	49	63
	2	1	1	3	5	7	12	17	26	35	45
	1/0	1	1	1	3	4	7	10	16	22	28
	2/0	0	1	1	2	3	6	9	13	18	23
	4/0	0	1	1	1	2	4	6	9	12	16
	250	0	0	1	1	1	3	5	7	10	13
	350	0	0	1	1	1	2	3	6	7	10
	500	0	0	0	1	1	1	2	4	5	7
	750	0	0	0	0	1	1	1	3	4	5

This table is for concentric stranded conductors only. For cables with compact conductors refer to NEC. Refer to latest NEC Code or Local Codes for updated requirements.

SAMPLE RATING LABEL

CATALOG NUMBERS U5952 & U5953
100A MAXIMUM, 120/240 VAC SINGLE PHASE, THREE WIRE
RAINPROOF NEMA TYPE 3R

SHORT CIRCUIT CURRENT RATING IS 10,000 RMS SYMMETRICAL AMPERE AT 240 VAC MAXIMUM, BUT IS LIMITED TO THE LOWEST SHORT CIRCUIT CURRENT RATING OF ANY INSTALLED CIRCUIT BREAKER. WATTHOUR METER NOT INCLUDED IN SHORT CIRCUIT CURRENT RATING. REPLACEMENT CIRCUIT BREAKER MUST BE THE SAME TYPE AND RATING. USE SIEMENS QP, QT, CUTLER-HAMMER QP, BD, BR; SQUARE D HOMELINE; G.E. TQ, THQ, THQL.

SUITABLE FOR USE AS RECREATIONAL VEHICLE SITE SUPPLY EQUIPMENT

UNDERGROUND FEED ONLY

ON TRIP OFF

TO RESET BREAKER MOVE TO "OFF" THEN TO "ON"

DANGER
HAZARD OF ELECTRICAL SHOCK OR BURN
TURN OFF POWER
SUPPLYING THIS EQUIPMENT BEFORE WORKING INSIDE

WIRE TERMINAL INFORMATION USE AL-CU CONDUCTORS		
TERMINAL	WIRE RANGE	TORQUE LB-IN
LINE AND LINE NEUTRAL	350 kcmil - # 6	250
GROUND CONNECTOR	2/0 AWG - #14 AWG	120
LOAD NEUTRAL SLOTTED HEAD (LARGE HOLE)	14 - 10 8 6 - 4 3 - 1/0	35 40 45 50
LOAD NEUTRAL SLOTTED HEAD (SMALL HOLE)	14 - 10 8 6	20 25 35

SHIPPING TENDS TO LOOSEN BOLTED CONNECTIONS. CHECK AND TIGHTEN ALL HARDWARE BEFORE ENERGIZING UNIT.

SIZE OF FIELD INSTALLED CONDUCTORS SHALL BE 60° OR 75° C SIZED TO 60° C RATING FOR 110 AMPS OR LESS AND 75° C SIZED TO 75° C FOR 125 AMPS AND ABOVE.

* ALLOWABLE AMPACITIES OF INSULATED COPPER and
** ALUMINUM CONDUCTORS (3W IN CONDUIT) 75° C (167° F)

A		AL or **CU-Clad AL	
A	B	A	B
18	—	—	—
16	—	—	—
14	20†	—	—
12	25†	12	20†
10	35†	10	30†
8	50	8	40
6	65	6	50
4	85	4	65
3	100	3	75
2	115	2	90
1	130	1	100
1/0	150	1/0	120
2/0	175	2/0	135
3/0	200	3/0	155
4/0	230	4/0	180
250	255	250	205
300	285	300	230
350	310	350	250
400	335	400	270
500	380	500	310
600	420	600	340
700	460	700	375
750	475	750	385

A = Size: AWG/MCM
*B = Ampere Rating for Insulation Types:
FEPW, RH, RHW, THW, THWN, XHHW, USE, 2W.
**C = Ampere Rating for Insulation Types:
RH, RHW, THW, THWN, XHHW, USE
(Per NEC table 310-16)

AMPACITY CORRECTION FACTORS

Ambient Temp. °C	Correction Factor	Ambient Temp. °F
21 - 25	1.05	70 - 77
25 - 30	1.00	78 - 86
31 - 35	.94	87 - 95
36 - 40	.88	96 - 104
41 - 45	.82	105 - 113
46 - 50	.75	114 - 122
51 - 55	.67	123 - 131
56 - 60	.58	132 - 140
61 - 65	.33	141 - 158

Overall Ampere ratings of U/L listed Milbank multiple position meter sockets are based on 2008 NEC Handbook Article 220-84 and ANSI / UL-414 (except where restricted by line connector size.) These requirements provide for a diversity factor / demand factor being utilized in determining the overall (main bus / lug) rating of a gang socket. All Milbank UL-listed gang sockets meet or exceed these diversity factor/demand and factor requirements. Standard overall ampacity ratings for UL-listed and non-UL-listed gang sockets are as shown in the chart below. Ampere ratings of meter sockets are based on the meter socket being wired with 75° C insulated wire conductor, sized in accordance with Table 310-16 of the National Electric Code.

GANG SOCKET OVERALL AMPACITIES

# of Meter Pos.	100A/Pos. Ampacity	125A/Pos. Ampacity	150A/Pos. Ampacity	200A/Pos. Ampacity
2	200A	200A	200A	200A #
3	200A	225A	225A	270A
4	200A	250A	270A	360A
5	225A	285A	338A	450A
6	270A	330A	396A	528A

† Unless otherwise permitted elsewhere in the Code, the overcurrent protection for conductor types marked with an obelisk (†) shall not exceed 15 Amps for 14 AWG, 20 Amps for 12 AWG, and 30 Amps for 10 AWG copper; or 15 Amps for 12 AWG and 25 Amps for 10 AWG aluminum and copper-clad aluminum after any correction factors for ambient temperature and number of conductors have been applied.
Some constructions are rated at 400 Amps overall (1252). Contact your sales representative for more information. Refer to latest NEC Code or Local Codes for updated requirements.



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Energization of Electrical Equipment

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Important Information for Installers

Important Note

In addition to national and local electrical codes, many utilities have specific requirements for metering equipment. Always consult the serving utility for their specifications and requirements prior to ordering or installing Milbank meter mounting equipment.

Before Energizing

1. Give equipment a thorough visual examination to determine that:
 - a) No shipping or installation damage exists.
 - b) Proper clearances have been maintained.
 - c) All connections have been made.
 - d) Equipment is clean and dry.
2. Make a thorough examination to:
 - a) Verify tightness of all bolted connections (see table below).
 - b) Manually operate all circuit breakers, switches, relays, etc.
 - c) Check rigidity of all mountings, bus bars and components.
 - d) Use test equipment to check continuity of circuitry and integrity of insulation.
3. All switches and circuit breakers should be in the OFF position.
4. Verify that manual meter bypass (if applicable) is in non-bypass position.
5. Install cover and/or close doors.
6. If installation is not being energized at this time, follow "after energizing" steps listed below. These steps will secure the installation in case of accidental energization.

When Energizing

1. Use caution and follow established safety procedures:
 - a) Wear safety apparel.
 - b) Use safety equipment.
 - c) Take action to prevent injury to yourself and others in the event of failure of the installation.
 - d) Take action to prevent/decrease damage to property in the event of failure of the installation.
 - e) If you are unsure how to safely energize the installation, get someone who is knowledgeable to do it.

After Energizing

1. Secure the installation:
 - a) To prevent accidental contact with energized parts, cover all openings with approved filler devices.
 - b) To prevent unauthorized access, secure all covers and/or doors with approved security devices.
 - c) Attach/post information to advise others of potential hazards associated with the installation.

Recommended Torque for General Applications*

Nominal Size	Joint Description		Head Type	Torque (Inch Lbs.)
	Screw	Nut		
10	Brass	Brass Nut or Extruded Hole	All	20-25 inch lbs.
10	Steel	Copper or Aluminum Busbar $\leq 1/8"$	All	25-30 inch lbs.
10	Steel	Steel Nut or Extruded Hole; CU or AL Busbar $> 1/8"$	All	30-35 inch lbs.
12	Steel	Aluminum Extruded Hole	All	30-35 inch lbs.
12	Steel	Steel Nut or Extruded Hole	All	40-50 inch lbs.
1/4	Steel	Aluminum Extruded Hole	All	40-50 inch lbs.
1/4	Steel	Steel Nut or Extruded Hole; CU or AL Busbar	All	50-60 inch lbs.
5/16	Steel	Aluminum Extruded Hole	Hex	60-70 inch lbs.
5/16	Steel	Steel Nut or Extruded Hole; CU or AL Busbar	Hex	100-150 inch lbs.
3/8	Steel	Steel Nut	Hex	150-200 inch lbs.
1/2	Steel	Steel Nut	Hex	200-250 inch lbs.

* Interior labels typically indicate the required torque for wire connectors and studs, and should be referenced first.
CU: Copper
AL: Aluminum

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Materials

Steel Quality

The meter equipment listed in this catalog is made of galvanized steel (AISI* G90) to afford the best possible weather proofing.

*American Iron and Steel Institute.

Steel Sheet

16-gauge, galvanized, sheet: 1 1/4 oz./ sq.ft. class zinc-coated. (AISI G90)

14-gauge, galvanized, sheet: 1 1/4 oz./ sq.ft. class zinc-coated.

Aluminum Extrusion

Wire Terminals: Alloy; 6061-T6, tin-plated for CU/AL wire.

Bus Bar: Alloy; 6101-o and 6063-O

Aluminum Sheet

3000 series aluminum sheet, H14, or 5052 series aluminum sheet, H32. Where applicable thicknesses range from .064 – .125

Copper Sheet and Bus

Electrolytic copper with tin plating in most applications.

Insulating Materials

- In most units, support bases for current-carrying components are molded from fiberglass reinforced high-strength, track resistant, thermoset polyester molding compounds.
- Clear or black safety shields and polarity barriers are molded from high-strength, track resistant, polycarbonate molding compounds.
- Various sheet insulating materials, as appropriate for the application are utilized in the fabrication of flat, formed and punched component parts and barriers.

Finish

Process

Light gray state-of-the-art electrostatically applied powder paint offers a durable, non-fading finish. For further information concerning the chemical analysis of the weather-resistant finish, please contact the factory.

Metal Fasteners

Zinc-coated with a chromate dip.

Ratings and Compliance

Ratings and Compliance

All Milbank electrical enclosures in this catalog are rated NEMA 3R Enclosure unless otherwise specified on the product's page. All enclosures with a UL designation are constructed per the appropriate UL Standard and may be installed per the National Electric Code. UL procedure files associated with the UL Standards are listed as follows: Meter Sockets (UL 414, File E30202), Test Switches (UL 414, File E62531), Power Outlets (UL 231, File E90945), Panelboards (UL 67, File E32628) and Pullout Switches (UL 1429, File E133062). Additional standards are utilized as applicable: Meter Sockets (ANSI C12.7), Test Switches (ANSI C12.9) and Panelboards (NEMA PB-1).



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Reference Information

DIAGRAM A
1Ø2W with 1 P.T. and 1 C.T.
Single Stator Meter (2W1Ø) - Form 3S
5T Socket, Test Switch #TS04-0101

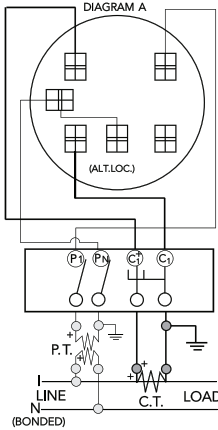


DIAGRAM B
1Ø3W with 1 C.T.
Single Stator Meter (2W1Ø) - Form 3S
5T Socket, Test Switch #TS04-0101

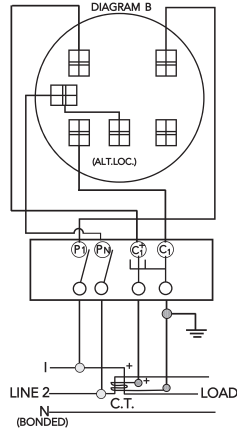


DIAGRAM C
1Ø3W with 2 C.T.'s
Single Stator Meter (3W1Ø) - Form 4S
6T Socket, Test Switch #TS07-0105

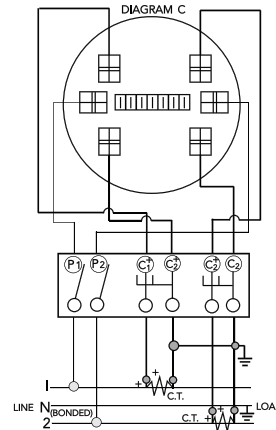


DIAGRAM D
1Ø3W or 3W Network with 2 C.T.'s
2 Stator Meter - Form 5S
8T Socket, Test Switch #TS07-0105

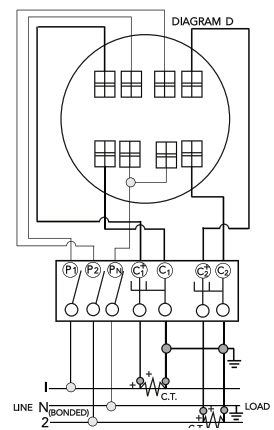


DIAGRAM E
3Ø3W "Δ" with 2 P.T.'s and 2 C.T.'s
2 Stator Meter - Form 5S
8T Socket, Test Switch #TS07-0105

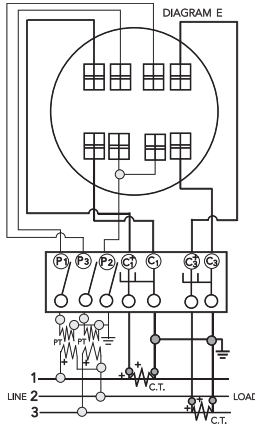


DIAGRAM F
3Ø3W "Δ" with 2 C.T.'s
2 Stator Meter - Form 5S
8T Socket, Test Switch #TS07-0105

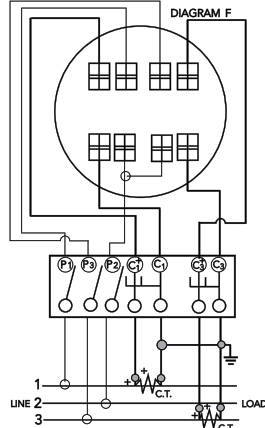


DIAGRAM G
3Ø4W "Y" with 3 C.T.'s
2 1/2 Stator Meter - Form 6S
13T Socket, Test Switch #TS10-0109

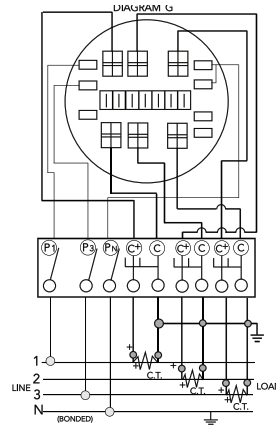


DIAGRAM H
3Ø4W "Y" with 2 P.T.'s and 3 C.T.'s
2 1/2 Stator Meter - Form 6S
13T Socket, Test Switch #TS10-0109

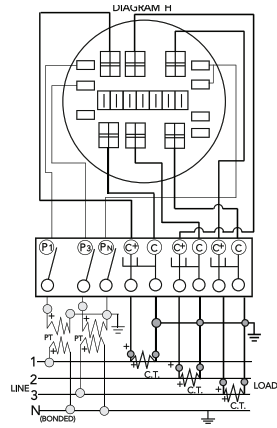


DIAGRAM I
3Ø4W "Y" or "Δ" with 3 C.T.'s
"Y" 3 Stator Meter - Form 9S
"Δ" 2 Stator Meter - Form 8S
13T Socket, Test Switch #TS10-0109

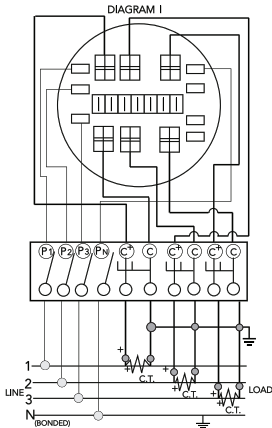
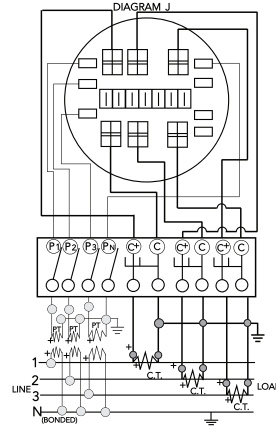


DIAGRAM J
3Ø4W "Y" with 3 P.T.'s and 3 C.T.'s
3 Stator Meter - Form 9S
13T Socket, Test Switch #TS10-0109



Prewiring

If standard factory prewiring is required, refer to wiring diagrams on this page. Determine appropriate diagram and send a copy with order. If custom factory prewiring is required, specify on order. Be sure to include meter socket catalog number, test switch make and catalog number, meter form number and provide a copy of your wiring diagram.

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2-Pole | 3-Wire | Grounding Receptacles

Straight Blade Wiring Devices						Twist-Lock Wiring Devices		
Volts	Code	15 Amps	20 Amps	30 Amps	50 Amps	15 Amps	20 Amps	30 Amps
125V	5							
		5-15R	5-20R	5-30R	5-50R	L5-15R	L5-20R	L5-30R
250V	6							
		6-15R	6-20R	6-30R	6-50R	L6-15R	L6-20R	L6-30R
277V	7							
		7-15R	7-20R	7-30R	7-50R	L7-15R	L7-20R	L7-30R

3-Pole | 3-Wire | Special Applications

Straight Blade Wiring Devices					Twist-Lock Wiring Devices	
Volts	Code	20 Amps	30 Amps	50 Amps	20 Amps	30 Amps
125V 250V	10					
		10-20R	10-30R	10-50R	L10-20R	L10-30R

3-Pole | 4-Wire | Grounding

Straight Blade Wiring Devices						Twist-Lock	
Volts	Code	15 Amps	20 Amps	30 Amps	50 Amps	20 Amps	30 Amps
125V 250V	14						
		14-15R	14-20R	14-30R	14-50R	L14-20R	L14-30R

2-Pole | 3-Wire | Grounding | NEMA Trailer

Straight Blade Wiring Devices		
Volts	Code	30 Amps
125V	TT	

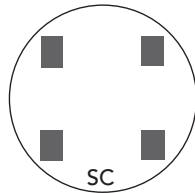


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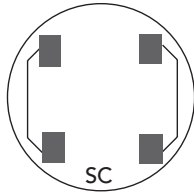
Watthour Meter Forms

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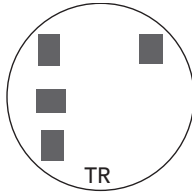
Standard Forms | Transformer Rated or Self-Contained



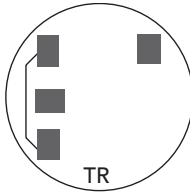
2 and 3-WIRE FORMS
1S & 2S



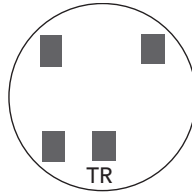
2 and 3-WIRE FORMS
1S & 2S with bypass



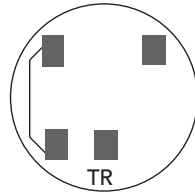
2 -WIRE FORM 3S
5th Term. 9 o'clock



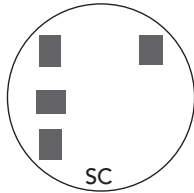
2-WIRE FORM 3S
with bypass



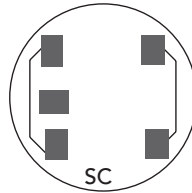
2-WIRE FORM 3S
5th Term. 6 o'clock



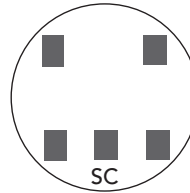
2-WIRE FORMS 3S
with bypass



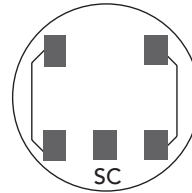
2 ELEMENT 3-WIRE
NETWORK FORM 12S
5th Term. 9 o'clock



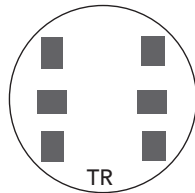
2 ELEMENT 3-WIRE
NETWORK FORM 12S
5th Term. 9 o'clock



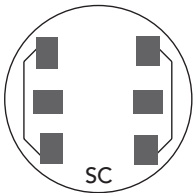
2 ELEMENT 3-WIRE
NETWORK FORM 12S
5th Term. 6 o'clock



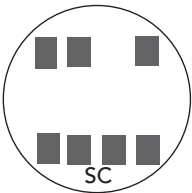
2 ELEMENT 3-WIRE
NETWORK FORM 12S
with bypass
5th Term. 6 o'clock



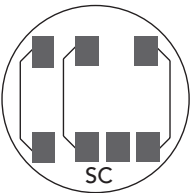
3-WIRE FORMS 4S



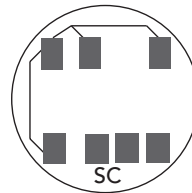
3-WIRE FORM 4S
with bypass



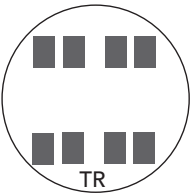
2 or 3 ELEMENT
3Ø4W Y or Δ
Y FORM 14S



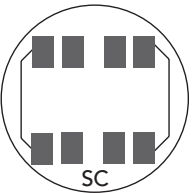
2 or 3 ELEMENT
3Ø4W Y or Δ
with bypass



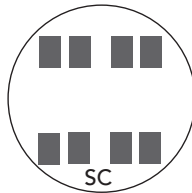
2 ELEMENT 3Ø4W Y or
ΔY FORM 7S Δ FORM 24S
with bypass



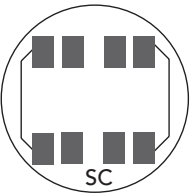
2 ELEMENT
2Ø3W, 2Ø4W, 3Ø3W
FORM 5S



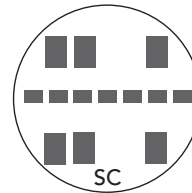
2 ELEMENT
2Ø3W, 2Ø4W, 3Ø3W
FORM 5S with bypass



2 ELEMENT
2Ø3W, 2Ø4W, 3Ø3W
FORM 13S

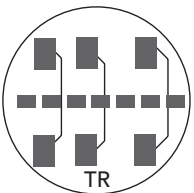


2 or 3 ELEMENT
2Ø3W, 2Ø4W, 3Ø3W
FORM 13S with bypass

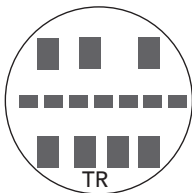


2 or 3 ELEMENT 3Ø4W
Y or ΔY FORM 9S
Δ FORM 8S

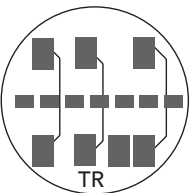
TR= Transformer Rated
SC= Self-Contained



2 or 3 ELEMENT
3Ø3W, Y or Δ
FORM 8S & 9S with bypass



2 ELEMENT
3Ø4W Y
FORM 6S



2 ELEMENT
3Ø4W Y FORM 6S
with bypass

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Utility Approval Chart

Catalog Number	CH	NYS EG	National Grid NY	RGE
U3802				
U3812				
U3832				
U3862				
U3822-20GWR				
U4175-RL-BLG			X	
7021-RL-TG			X	
U7021-RL-TG-KK-RGE		X		X
U7040-RL-TG-KK-RGE	X	X		X
U7487-RL-TG-KK	X	X		
U9090-O			X	
U2048-RL	X		X	
U9551-RL				X
U9551-RXL				
U2860-XL-5T9-QG			X	
U9801-R	X			
U2046-O			X	
U2047-O			X	
U2049-RL			X	
U9701-R	X			
U2448-X-RGE	X		X	X
U2594-X	X		X	X
U4013-X			X	X
U5161-X			X	X
U5168-XTL-100-KK	X	X	X	X
U5168-XTL-100-KK-PL	X	X	X	X
U5168-XTL-150-KK	X	X	X	X
U5168-XTL-200-KK	X	X	X	X
U5168-XTL-200-KK-PL	X	X	X	X
U5268-XTL-150-KK				
U5268-XTL-200-KK				
U1252-R-KK-RGE	X	X	X	X
U1253-R-KK-RGE	X	X	X	X
U1254-R-KK-EX-RGE	X	X	X	X
U1255-R-KK-EX-RGE	X	X	X	X
U1256-R-KK-EX-RGE	X	X	X	X
U2852-X			X	
U2853-X			X	
U2854-X			X	
U2855-X			X	

Catalog Number	CH	NYS EG	National Grid NY	RGE
U2856-X			X	
U2862-X			X	
U2863-X			X	X
U2864-X			X	X
U2865-X			X	X
U2866-X			X	X
U5882-X-KK-BL		X	X	X
U5882-X-KK-BLG		X	X	X
U5883-X-KK-BL		X	X	X
U5883-X-KK-BLG		X	X	X
U5884-X-KK-BL		X	X	X
U5884-X-KK-BLG		X	X	X
U5885-X-KK-BL		X	X	X
U5885-X-KK-BLG		X	X	X
U5886-X-KK-BL		X	X	X
U5886-X-KK-BLG		X	X	X
U5902-X-KK-BL		X	X	X
U5902-X-KK-BLG		X	X	X
U5903-X-KK-BL		X	X	X
U5903-X-KK-BLG		X	X	X
U5904-X-KK-BL		X	X	X
U5904-X-KK-BLG		X	X	X
U5905-X-KK-BL		X	X	X
U5905-X-KK-BLG		X	X	X
U5906-X-KK-BL		X	X	X
U5906-X-KK-BLG		X	X	X
U2872-XT			X	
U2873-XT			X	
U2874-XT			X	
U2875-XT			X	
U2876-XT			X	
U2732-XT			X	
U2733-XT			X	
U2734-XT			X	
U2735-XT			X	



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Utility Approval Chart

49

Catalog Number	CH	NYS EG	National Grid NY	RGE
U2736-XT			X	
U5136-O			X	
U5136-O-100S			X	
U5136-O-200S			X	
U5137-O			X	
U5137-O-100S			X	
U5137-O-200S			X	
U5138-O				
U5138-O-200S				
U5139-O				
U4493-XL	X			
S1855-O	X			
S1856-O-HUD				
363010-CT3R			X	
363016-CT3R			X	
363610-CT3R			X	
363612-CT3R			X	
363616-CT3R			X	
483616-CT3R			X	
484812-CT3R			X	
606013-CT3R			X	
363610-TC3R-H-BP-SP			X	
U6123			X	
U6124			X	
U6125			X	

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5T8K2	41	K3865	41	U2860-XL-5T9-QG	10
6003	40	K3866	41	U2872-XT	18
6116	40	K4694	41	U2873-XT	18
363010-CT3R	25	K4802	41	U2874-XT	18
363016-CT3R	25	K4977-EXT	41	U2875-XT	18
363610-CT3R	25	K4977-INT	41	U2876-XT	18
363610-TC3R-H-BP-SP	26	K5022-INT	41	U3802	5
363612-CT3R	25	K5035	22	U3812	5
363616-CT3R	25	K5039	22	U3822-20GWR	6
483616-CT3R	25	K5194	22	U3832	5
484812-CT3R	25	K5415	22	U3862	5
606013-CT3R	25	K5800	41	U4013-X	13
		K5815	40	U4175-RL-BLG	7
A		K5820	40	U4493-XL	23
A-36P30	25	K5830	40	U5136-O-100S	22
A-36P36	25			U5136-O-200S	22
A-48P36	25	M		U5137-O-100S	22
A-60P60	25	M5-144	41	U5137-O-200S	22
A7514	39	MR-2	40	U5138-O-200S	22
A7515	39	MR2-SS	40	U5161-X	13
A7516	39			U5168-XTL-100-KK	14
A7517	39	S		U5168-XTL-150-KK	14
A7518	39	S1848	41	U5168-XTL-200-KK	14
A7551	39	S1855-O	24	U5268-XTL-150-KK	14
A8110	39	S1856-O-HUD	24	U5268-XTL-200-KK	14
A8111	39	S2571	41	U5882-X-KK-BL	16
A8112	39	S3488	41	U5882-X-KK-BLG	16
A9064	39	S8324	39	U5883-X-KK-BL	16
A-DD4848	25	S8988	41	U5883-X-KK-BLG	16
A-GP	40			U5884-X-KK-BL	16
		U		U5884-X-KK-BLG	16
K		U1252-R-KK-RGE	15	U5885-X-KK-BL	16
K5T	22, 41	U1253-R-KK-RGE	15	U5885-X-KK-BLG	16
K1047	41	U1254-R-KK-EX-RGE	15	U5886-X-KK-BL	16
K1190	41	U1255-R-KK-EX-RGE	15	U5886-X-KK-BLG	16
K1350	40	U1256-R-KK-EX-RGE	15	U5902-X-KK-BL	16
K1350L	40	U2046-O	12	U5902-X-KK-BLG	16
K1539	40	U2047-O	12	U5903-X-KK-BL	16
K1540	40	U2048-RL	11	U5903-X-KK-BLG	16
K1540L	40	U2049-RL	12	U5904-X-KK-BL	16
K1541	40	U2448-X-RGE*	13	U5904-X-KK-BLG	16
K2381	41	U2594	13	U5905-X-KK-BL	16
K3082	40	U2732-XT	19	U5905-X-KK-BLG	16
K3083	40	U2733-XT	19	U5906-X-KK-BL	16
K3441	40	U2734-XT	19	U5906-X-KK-BLG	16
K3442	40	U2735-XT	19	U6123-X-BL	20
K3450	22	U2736-XT	19	U6124-X-BL	20



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U6125-X-BL	20	UQFP-M-150	38
U7021-RL-TG	8	UQFP-M-175	38
U7021-RL-TG-KK-RGE	8	UQFP-M-200	38
U7040-RL-TG-KK-RGE*	8		
U7487-RL-TG-KK	8		
U9090-O	9		
U9551-RL	11		
U9551-RXL	11		
U9701-R	12		
U9801-R	11		
UQFB-100	38		
UQFB-100-X1	38		
UQFB-125	38		
UQFB-125-X1	38		
UQFB-150	38		
UQFB-150-X1	38		
UQFB-175	38		
UQFB-175-X1	38		
UQFB-200	38		
UQFB-200-X1	38		
UQFBH-100	38		
UQFBH-125	38		
UQFBH-150	38		
UQFBH-175	38		
UQFBH-200	38		
UQFBH-M-100	38		
UQFBH-M-125	38		
UQFBH-M-150	38		
UQFBH-M-175	38		
UQFBQH-M-200	38		
UQFP-100	38		
UQFP-125	38		
UQFP-150	38		
UQFP-175	38		
UQFP-200	38		
UQFPH-100	38		
UQFPH-125	38		
UQFPH-150	38		
UQFPH-175	38		
UQFPH-200	38		
UQFPH-M-100	38		
UQFPH-M-125	38		
UQFPH-M-150	38		
UQFPH-M-175	38		
UQFPH-M-200	38		
UQFP-M-100	38		
UQFP-M-125	38		

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[illegible]

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