

Commonwealth Edison



100 Ampere Single-Position
Meter Socket (1007665CH)



Instrument Rated Meter Socket
13 Terminal (USTH131A123CH)



200 Ampere Single-Position
Meter Socket (1009581CH)



200 Ampere Multi-Position
Meter Socket (1008960CH)

TABLE 6. COMMONWEALTH EDISON APPROVED METER SOCKETS — DIMENSIONS IN INCHES

CUTLER-HAMMER CATALOG NUMBER	DESCRIPTION	TERMINALS	HUB ①	BY-PASS	5TH JAW ②	DIMENSIONS			CONNECTIONS	
						H	W	D	LINE	LOAD
100 & 200 Ampere Overhead Single Meter Sockets — Single-Phase 600 V										
1007665CH	125/200 A, Ground Connector Included	4	SM Opening	Horn	ARP00035CHJ	14.00	8.00	4.38	#8 – 250 kcmil	#8 – 250 kcmil
1007666CH	200 A, Ground Connector Included	5	SM Opening	Lever	—	19.00	10.50	4.94	#8 – 350 kcmil	#8 – 350 kcmil
320 Ampere Overhead/Underground Single Meter Sockets — Single-Phase 600 V										
1007672CH	320 A, OH/UG, Ground Connector Included	4	LG Opening	Lever	ARP00326CH	36.63	15.00	5.67	3/8" Stud	3/8" Stud
200 Ampere Overhead Single Meter Socket — 3-Phase 600 V										
1007670CH	200 A, Ground Connector Included	7	LG Opening	Lever	—	19.00	13.00	5.00	#6 – 350 kcmil	#6 – 350 kcmil
100 & 200 Ampere Overhead Combination Meter Breaker Single Sockets — Single-Phase 240 V										
1009079CH	100 A with Provision for BR2100 Main Breaker ③	4	SM Opening	Horn	ARP00035CHJ	23.75	8.00	3.48	#8 – 2/0	#8 – 2/0
1009085CH	100 A with BR Type Main Breaker Installed	4	SM Opening	Horn	ARP00035CHJ	23.75	8.00	3.48	#8 – 2/0	#8 – 2/0
1009581CH	200 A with CC Type Main Breaker Installed	4	SM Opening	Horn	—	29.00	11.00	4.38	#6 – 350 kcmil	#6 – 350 kcmil
1009582CH	200 A with CC Type Main Breaker Installed with 2 Circuit BR Provision ③	4	SM Opening	Horn	—	29.38	12.00	4.38	#6 – 350 kcmil	#6 – 350 kcmil
100 Ampere Multi-Position Horizontal Meter Sockets										
1009693CH	2 Gang OH/UG	4	SM Cover Plate (2)	Horn	ARP00035CHJ ⑥	14.13	24.16	5.38	#6 – 250 kcmil	#8 – 2/0
1009694CH	3 Gang OH/UG	4	SM Cover Plate (2)	Horn	ARP00035CHJ ⑥	14.13	32.31	5.38	#6 – 250 kcmil	#8 – 2/0
1009695CH	4 Gang OH/UG	4	SM Cover Plate (2)	Horn	ARP00035CHJ ⑥	14.13	40.47	5.38	#6 – 250 kcmil	#8 – 2/0
1009696CH	5 Gang OH/UG	4	SM Cover Plate (2)	Horn	ARP00035CHJ ⑥	14.13	48.63	5.38	#6 – 250 kcmil	#8 – 2/0
1009697CH	6 Gang OH/UG	4	SM Cover Plate (2)	Horn	ARP00035CHJ ⑥	14.13	56.78	5.38	#6 – 250 kcmil	#8 – 2/0
200 Ampere Multi-Position Horizontal Meter Sockets ④⑤										
1008842CH	2 Gang with Raceway Pedestal Opening	4	LG Cover Plate	Horn	ARP00035CHJ ⑥	14.13	24.31	5.38	#6 – 350 kcmil	#8 – 250 kcmil
1008843CH	3 Gang with Raceway Pedestal Opening	4	LG Cover Plate	Horn	ARP00035CHJ ⑥	14.13	32.47	5.38	1/0 – 500 kcmil	#8 – 250 kcmil
1008844CH	4 Gang with Raceway Pedestal Opening	4	LG Cover Plate	Horn	ARP00035CHJ ⑥	14.13	40.63	5.38	1/0 – 500 kcmil	#8 – 250 kcmil
1009579CH	5 Gang with Raceway Pedestal Opening	4	LG Cover Plate (2)	Horn	ARP00035CHJ ⑥	14.13	54.78	5.38	1/0 – 500 kcmil	#8 – 250 kcmil
1009611CH	6 Gang with Raceway Pedestal Opening	4	LG Cover Plate (2)	Horn	ARP00035CHJ ⑥	14.13	62.94	5.38	1/0 – 500 kcmil	#8 – 250 kcmil
200 Ampere Multiple Horizontal Sockets ④										
1008958CH	2 Gang	4	LG Cover Plate	Horn	ARP00035CHJ ⑥	14.13	24.31	5.38	#6 – 350 kcmil	#8 – 250 kcmil
1008959CH	3 Gang	4	LG Cover Plate	Horn	ARP00035CHJ ⑥	14.13	32.47	5.38	1/0 – 500 kcmil	#8 – 250 kcmil
1008960CH	4 Gang	4	LG Cover Plate	Horn	ARP00035CHJ ⑥	14.13	40.63	5.38	1/0 – 500 kcmil	#8 – 250 kcmil
1009925CH	5 Gang	4	LG Cover Plate	Horn	—	14.13	54.78	5.38	1/0 – 500 kcmil	#8 – 250 kcmil
1009926CH	6 Gang	4	LG Cover Plate	Horn	—	14.13	62.94	5.38	1/0 – 500 kcmil	#8 – 250 kcmil

① Hub sold separately. See Page 8, Table 8.

③ For BR breakers, see Page 14, Table 19.

⑤ 54" pedestal raceway 1008845CH, 18" raceway extension 1009618CH.

② Field kit ordered separately.

④ Field reversible incoming lugs for OH or UG applications.

⑥ One kit per socket.

Note: "100...CH" catalog numbers are specialty sockets for individual utilities and do not follow typical catalog numbering system.

Commonwealth Edison (Continued)

TABLE 7. CONCENTRIC KNOCKOUTS FOR COMMONWEALTH EDISON — PAGE 6 AND 7, TABLE 6

CUTLER-HAMMER CATALOG NUMBER	CONCENTRIC KNOCKOUTS				
	1	2	3	4	5
100 & 200 Ampere Overhead Single Meter Sockets — Single-Phase 600 V					
1007665CH	2.50	2.50	2.50	—	.50
1007666CH	3.00	2.50	3.00	—	.50
320 Ampere Overhead/Underground Single Meter Sockets — Single-Phase 600 V					
1007672CH	3.50	3.50	3.50	3.50	.50
200 A Overhead Single Meter Socket — 3-Phase 600 V					
1007670CH	3.00	2.50	3.00	3.00	.50
100 & 200 Ampere Overhead Combination Meter Breaker Single Sockets — Single-Phase 240 V					
1009079CH	1.50	1.50	2.00	1.25	.50
1009085CH	1.50	1.50	2.00	1.25	.50
1009581CH	2.50	2.50	2.50	2.50	.50
1009582CH	2.50	2.50	2.50	2.50	.50
100 Ampere Multi-Position Horizontal Meter Sockets					
1009693CH	2.50	2.50	2.50	2.50	.50
1009694CH	2.50	2.50	2.50	3.00	.50
1009695CH	2.50	2.50	2.50	3.00	.50
1009696CH	2.50	2.50	2.50	3.00	.50
1009697CH	2.50	2.50	2.50	3.00	.50
200 Ampere Multi-Position Horizontal Meter Sockets					
1008842CH	2.50	2.50	2.50	2.50	2.50
1008843CH	2.50	2.50	2.50	2.50	2.50
1008844CH	2.50	2.50	2.50	2.50	2.50
1009579CH	2.50	2.50	2.50	2.50	2.50
1009611CH	2.50	2.50	2.50	2.50	2.50

CUTLER-HAMMER CATALOG NUMBER	CONCENTRIC KNOCKOUTS				
	1	2	3	4	5
200 Ampere Multiple Horizontal Sockets					
1008958CH	2.50	2.50	2.50	3.00	.50
1008959CH	2.50	2.50	2.50	3.00	.50
1008960CH	2.50	2.50	2.50	3.00	.50
1009925CH	—	—	—	—	—
1009926CH	—	—	—	—	—
Pedestals					
1006388CH	1.25	2.00	2.00	2.00	.50
1007680CH	—	—	—	—	—
1008786CH	—	—	—	—	—
1009265CH	1.25	2.00	2.00	2.00	.50
1007680CH	—	—	—	—	—
1008786CH	—	—	—	—	—
1008848CH	2.50	2.50	2.50	2.50	.50
1009023CH	—	—	—	—	—
1009026CH	—	—	—	—	—
1009845CH	—	—	—	—	—
Meter Breaker Combo Pedestals					
1008846CH	2.50	2.50	.50	.50	—
1009021CH	—	—	—	—	—
1009024CH	—	—	—	—	—
1009078CH	2.50	2.50	.50	.50	—
1009021CH	—	—	—	—	—
1009024CH	—	—	—	—	—
1008847CH	2.50	2.50	2.50	—	—
1009022CH	—	—	—	—	—
1009025CH	—	—	—	—	—
Instrument Rated Meter Sockets					
USTH61A195CH	1.50	1.50	1.50	1.50	.50
USTH81A194CH	1.50	1.50	1.50	1.50	.50
USTH131A123CH	1.50	1.50	1.50	1.50	.50

TABLE 8. CUTLER-HAMMER METER SOCKET ACCESSORIES

CUTLER-HAMMER CATALOG NUMBER	DESCRIPTION	CUTLER-HAMMER CATALOG NUMBER	DESCRIPTION
ARP00003CH1	1.00-Inch Hub — Small Opening	ARP00016CHB	Large Hub Closure Plate
ARP00004CH12	1.25-Inch Hub — Small Opening	ARP00015CHAP	Hub Adapter Plate — Large to Small
ARP00005CH15	1.50-Inch Hub — Small Opening	ARP00035CHJ	Replacement — Plug-in Fifth Terminal (R and RS Models Only)
ARP00006CH2	2.00-Inch Hub — Small Opening	ARP00039CH	Replacement Block Assembly for 100 A Sockets — 2/0 Maximum
ARP00007CH25	2.50-Inch Hub — Small Opening	ARP00048CH	Replacement Block Assembly for 200 A Sockets — 3/0 Maximum
ARP00017CH2	2.00-Inch Hub — Large Opening	ARP00354CH	Replacement Block Assembly for 150 A Sockets — 250 Maximum
ARP00018CH25	2.50-Inch Hub — Large Opening	ARP00129CH	#4 – 600 kcmil Lug
ARP00019CH3	3.00-Inch Hub — Large Opening	ARP00427CH	#6 – 350 kcmil Dual Lug
ARP00021CH4	4.00-Inch Hub — Large Opening	ARP00119CH	#6 – 350 kcmil Lug
ARP00002CHB	Small Hub Closure Plate	1007680CH	18.00-Inch Pedestal Extension (18.00" H 8.97" W 4.94" D)
ARP00008CH	Small Hub Closure Plate — Aluminum	1008786CH	30.00-Inch Pedestal Extension (30.00" H 8.97" W 4.94" D)

Note: See **Page 14** for BR and BWH type breaker offering.

Note: "100...CH" catalog numbers are specialty sockets for individual utilities and do not follow typical catalog numbering system.

Knockout Drawings

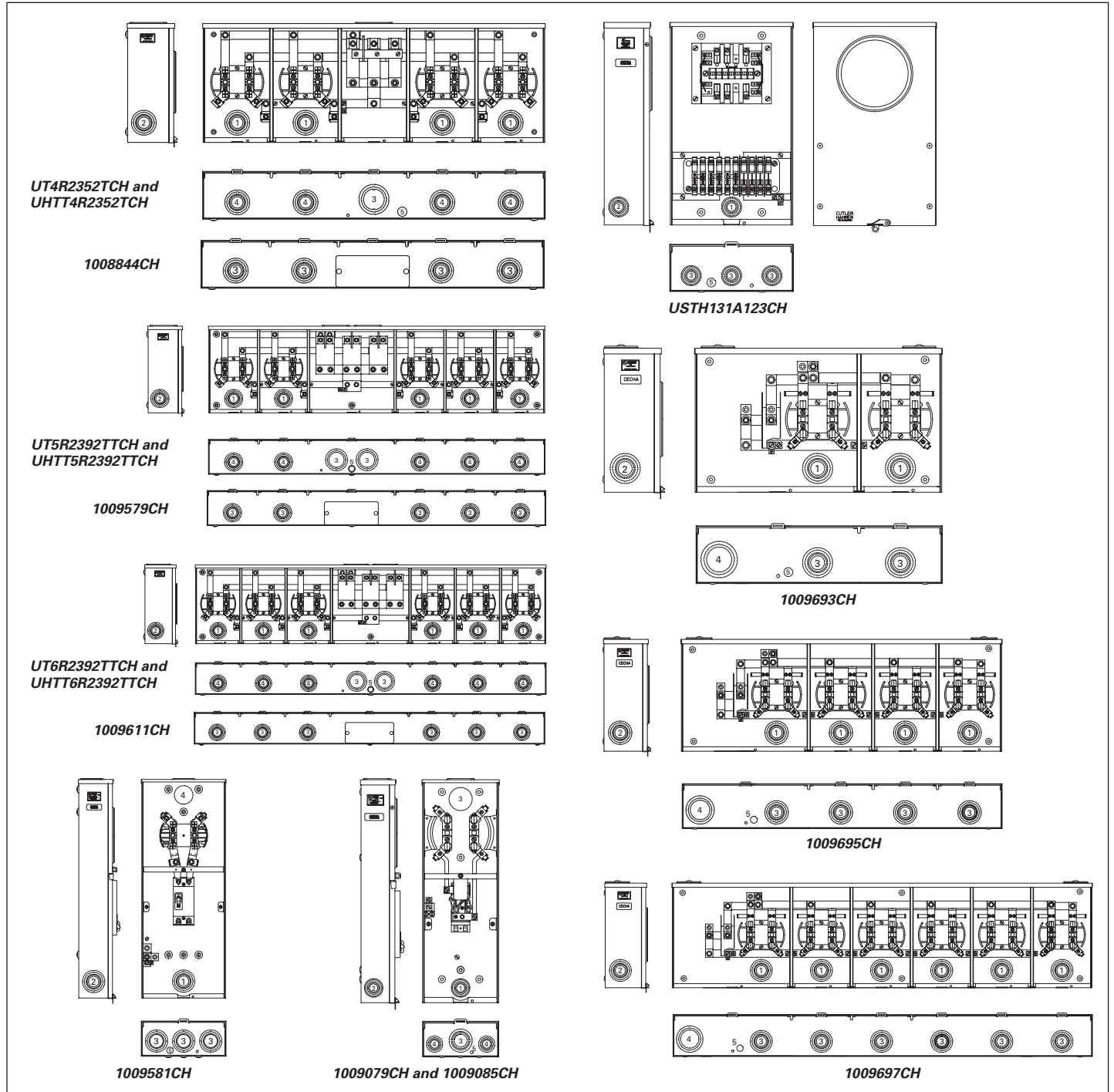


FIGURE 5. KNOCKOUT DRAWINGS — DRAWINGS NOT TO SCALE