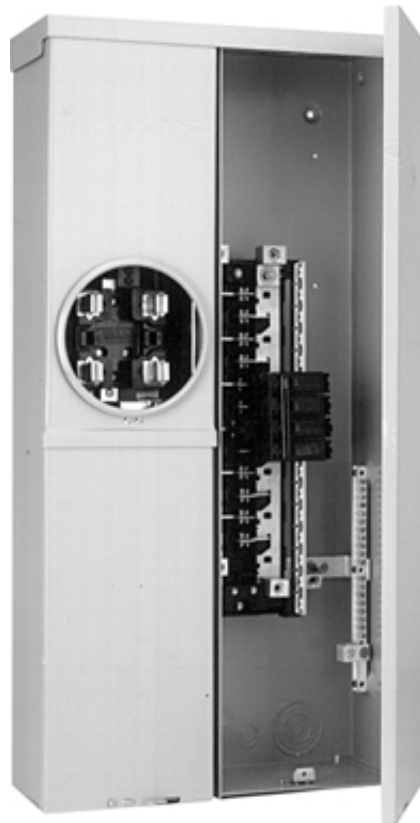




PowerMark Gold™ Meter Socket Load Center



**TSM415CSCU
TSM420CSCU**



**TSM815CSCU
TSM820CSCU**

Accepts:

1' THQL & 1/2" THQP
circuit breakers
THQLSURGE surge arrester
GFCI
AFCI

Standards/Approvals

UL 67, 489, 50, 414

Meter Main with Feed-thru Lugs

- 120/240V, 1 phase, 3-wire
- 200A ring type meter socket
- 150A & 200A 22kAIC main breaker
- Feed-thru lugs provide maximum flexibility
- 4/8 or 8/16 breaker spaces available
- 22/10 series rating for branch breakers
- NEMA 3R enclosure
- Surface mounting
- Suitable for overhead & underground applications (line & load)
- Wide box with generous wiring space
- Minimum 100% neutral terminations
- Factory installed bonded neutral
- 3" underground line knockouts
- Padlock provisions on door
- Hinged door is removable for safety & convenience

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Meter Mains with Feed-thru Lugs

Surface mount, UL, overhead/underground feed, 22kAIC rms symmetrical

Main Amp Rating	Maximum Spaces				Total 1-Pole Spaces	Catalog Number	Main Wire Size	Ground Kit
	1" THQL		1/2" THQP					
	1-Pole	2-Pole	1-Pole	2-Pole				
150	4	2	8	3	8	TSM415CSCU	6-350	—
	8	4	16	6	16	TSM815CSCU	1-300	TGK12
200	4	2	8	3	8	TSM420CSCU	6-350	—
	8	4	16	6	16	TSM820CSCU	1-300	TGK12

Aluminum Raintight Hubs

Conduit Size	Cat. No
Closing Cap	TCCP
3/4"	TC75
1"	TC100
1 1/4"	TC125
1 1/2"	TC150
2"	TC200
2 1/2"	TC250
3"	TC300

Enclosure Dimensions & Weights

Catalog Number	Dimensions (in.) (W x H x D)	Weight (lbs.)
TSM415CSCU	14 x 28 x 4 1/2	35
TSM420CSCU		
TSM815CSCU	16 3/4 x 33 x 6 3/16	50
TSM820CSCU		

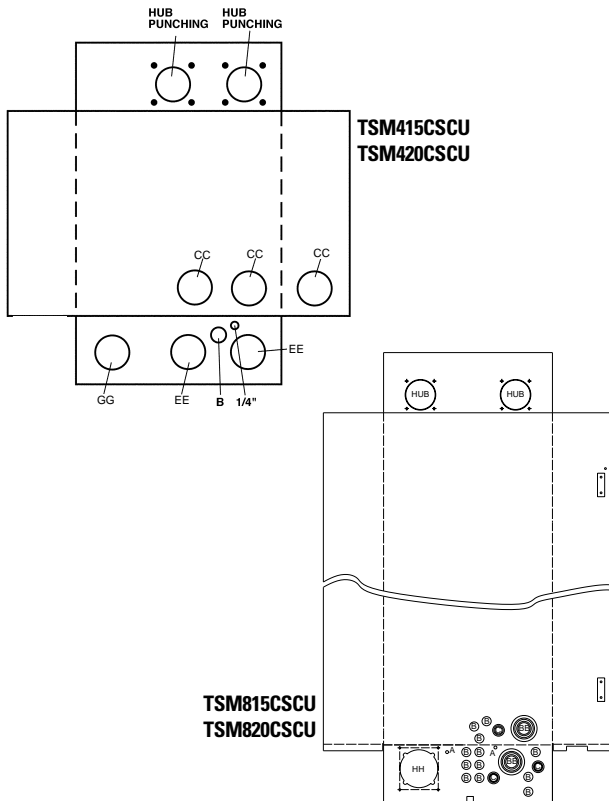
Wire Ranges

Terminal Symbol	Wire Ranges (AWG/kcmil)	
	Cu	Al
●	14-8	12-8
○	14-4	12-4
A	6-2	6-2
B	14-1/0	12-1/0
C	6-2/0	6-2/0
D	1-300	2/0-300
E	1-300	1-300
H	2/0-300	1-300

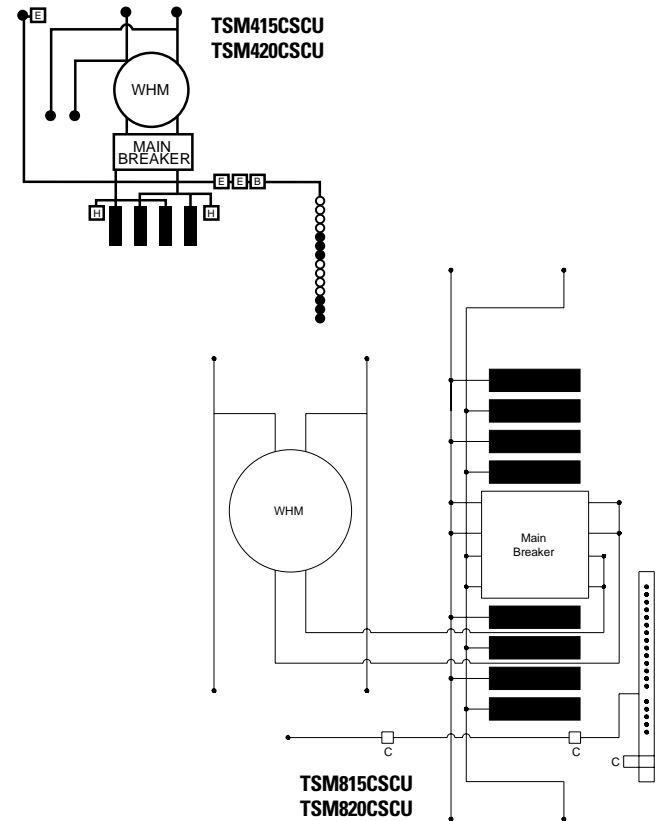
Knockouts

A	B	C	BB	CC	EE	GG	HH
9/32	—	3/8	—	—	—	—	—
—	1/2	1/2	—	1/2	1/2	—	1/2
—	—	3/4	3/4	3/4	3/4	—	3/4
—	—	—	1	1	1	—	1
—	—	—	1 1/4	1 1/4	1 1/4	1 1/4	1 1/4
—	—	—	1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
—	—	—	2	2	2	2	2
—	—	—	—	—	2 1/2	2 1/2	2 1/2
—	—	—	—	—	—	3	3

Knockout Diagrams



Wiring Diagrams



GE Industrial Systems

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