

Load Centers and Circuit Breakers

PowerMark Gold Meter Socket Load Centers

Single-Phase, Three-Wire, 120/240 Vac

With Bonded Neutrals

Section 1

Meter Socket LC
1PH
Ring Type
Narrow, Wide, Over/Under
NEMA 3R

Ring Type - Narrow

Main Ampere Rating	1 Pole, 1" Spaces	2 Pole, 1" Spaces	1 Pole, 1/2" Spaces	2 Pole, 1/2" Spaces	Total 1-pole Spaces	Enclosure Type	Front Type	Bypass Type	UL Incoming	Agency Certification	Product Number
100	16	8	32	14	32	Outdoor	Semi-Flush	None	OH/UG	UL/EUSERC	TSM1610CFCU ¹
125	12	6	24	12	24	Outdoor	Semi-Flush	None	OH/UG	UL/EUSERC	TSM1212CFCU ¹
125	16	8	32	14	32	Outdoor	Semi-Flush	None	OH/UG	UL/EUSERC	TSM1612CFCU ¹
200	20	10	40	18	40	Outdoor	Semi-Flush	None	OH/UG	UL/EUSERC	TSM2020CFCU ¹
200	24	12	36	18	42	Outdoor	Semi-Flush	None	UG	UL/EUSERC	TSM2420UF42 ¹
100	16	8	32	14	32	Outdoor	Surface	None	OH/UG	UL/EUSERC	TSM1610CSCU ^{1,2,3}
125	12	6	24	12	24	Outdoor	Surface	None	OH/UG	UL/EUSERC	TSM1212CSCU ^{1,2,3}
125	16	8	32	14	32	Outdoor	Surface	None	OH/UG	UL/EUSERC	TSM1612CSCU ^{1,2,3}
200	20	10	40	18	40	Outdoor	Surface	None	OH/UG	UL/EUSERC	TSM2020CSCU ^{1,2,3}
200	24	12	36	18	42	Outdoor	Surface	None	UG	UL/EUSERC	TSM2420US42 ^{1,2,3}

¹Accepts field installed fifth jaw terminal in the 3 or 9 o'clock position. Product number TJAW53; order separately.

²Devices include removable closing cap. Order hub separately. See page 1-27.

³Surface mounted units have two hub provisions on top end wall.

Application Data

Product Number	Box Number	Unit Width (in inches)	Unit Height (in inches)	Depth (in inches)	Factory Inst. Svcs Disc	Main Wire Size (AWG/kcmil) Cu-Al	Equipment Ground Kit
TSM1610CFCU	R19	14-3/4	28-1/2	7-5/16	THHQL	12-2/0	TGK12 (order separately)
TSM1212CFCU	R19	14-3/4	28-1/2	7-5/16	THHQL	12-2/0	TGK12 (order separately)
TSM1612CFCU	R19	14-3/4	28-1/2	7-5/16	THHQL	12-2/0	TGK12 (order separately)
TSM2020CFCU	R17	16-3/4	34-1/4	7-5/16	THQMV	1-300	TGK12 (order separately)
TSM2420UF42	R17	16-3/4	34-1/4	7-5/16	THQMV	1-4/0	TGK12 (order separately)
TSM1610CSCU	R20	14-3/4	27-5/16	5-7/16	THHQL	12-2/0	TGK12 (order separately)
TSM1212CSCU	R20	14-3/4	27-5/16	5-7/16	THHQL	12-2/0	TGK12 (order separately)
TSM1612CSCU	R20	14-3/4	27-5/16	5-7/16	THHQL	12-2/0	TGK12 (order separately)
TSM2020CSCU	R18	14-3/4	33	6-5/16	THQMV	1-300	TGK12 (order separately)
TSM2420US42	R17	16-3/4	34-1/4	7-5/16	THQMV	1-4/0	TGK12 (order separately)

Ring Type - Wide

Main Ampere Rating	1 Pole, 1" Spaces	2 Pole, 1" Spaces	1 Pole, 1/2" Spaces	2 Pole, 1/2" Spaces	Total 1-pole Spaces	Enclosure Type	Front Type	Bypass Type	UL Incoming	Agency Certification	Product Number
200	32	16	16	6	40	Outdoor	Surface	None	UG	UL/EUSERC	TSM3220UWCU ²
200	40	20	0	0	40	Outdoor	Surface	None	UG	UL/EUSERC	TSM4020UWCU ²

²Devices include removable closing cap. Order hub separately. See page 1-27.

Application Data

Product Number	Box Number	Unit Width (in inches)	Unit Height (in inches)	Depth (in inches)	Factory Inst. Svcs Disc	Main Wire Size (AWG/kcmil) Cu-Al	Equipment Ground Kit
TSM3220UWCU	R28	22-1/2	27-7/8	6-1/4	THQMV	1-300	TGK12 (order separately)
TSM4020UWCU	R29	22-1/2	34-7/8	6-1/4	THQMV	1-300	TGK12 (order separately)

Ring Type - Over/Under

Main Ampere Rating	1 Pole, 1" Spaces	2 Pole, 1" Spaces	1 Pole, 1/2" Spaces	2 Pole, 1/2" Spaces	Total 1-pole Spaces	Enclosure Type	Front Type	Bypass Type	UL Incoming	Agency Certification	Product Number
225	20	10	40	18	40	Outdoor	Semi-Flush	None	UG	UL/EUSERC	TSM2022UFCU
225	32	14	16	6	40	Outdoor	Semi-Flush	None	UG	UL/EUSERC	TSM3222UFCU
200	32	14	16	6	40	Outdoor	Surface	None	UG	UL/EUSERC	TSM3220USCU ¹
225	20	10	40	18	40	Outdoor	Surface	None	UG	UL/EUSERC	TSM2022USCU ¹
225	32	14	16	6	40	Outdoor	Surface	None	UG	UL/EUSERC	TSM3222USCU ¹

¹Devices include removable closing cap. Order hub separately. See page 1-27.

Application Data

Product Number	Box Number	Unit Width (in inches)	Unit Height (in inches)	Depth (in inches)	Factory Inst. Svcs Disc	Main Wire Size (AWG/kcmil) Cu-Al	Equipment Ground Kit
TSM2022UFCU	R21	14-9/16	43-5/8	7-3/16	THQMV	1-300	TGK12 (order separately)
TSM3222UFCU	R22	16-3/16	48-1/8	7-3/16	THQMV	1-300	TGK12 (order separately)
TSM3220USCU	R27	14-9/16	48-1/8	6-3/16	THQMV	1-300	TGK12 (order separately)
TSM2022USCU	R26	14-9/16	43-5/8	6-3/16	THQMV	1-300	TGK12 (order separately)
TSM3222USCU	R27	14-9/16	48-1/8	6-3/16	THQMV	1-300	TGK12 (order separately)



Load Centers and Circuit Breakers

PowerMark Gold and Plus Load Centers

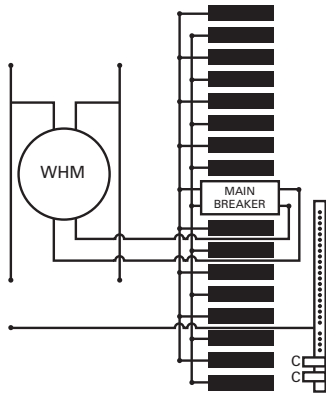
Circuit Breakers

Section 1

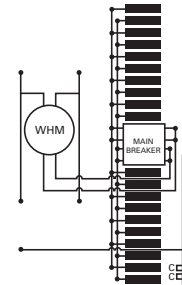
Wiring Diagrams

Breaker Symbol	Breaker Fill	
	1" THQL	1/2" THQP
	1	—
	1	2

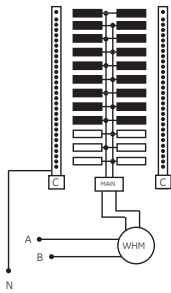
Terminal Symbol	Wire Range (AWG/kcmil)	
	Cu	Al
o	14-8	12-8
•	14-4	12-4
A	6-2	6-2
B	14-1/0	12-1/0
C	6-2/0	6-2/0
D	1-300	2/0-300
E	1-300	1-300
F	6-1	6-1
G	6-3	6-3



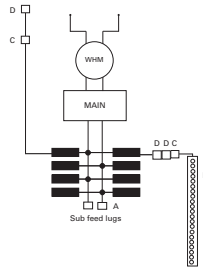
TSM1610CSCU, TSM1610CFCU, TSM1612CFCU, TSM1612CSCU



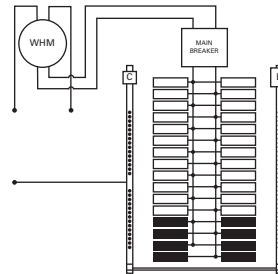
TSM2020CSCU, TSM2020CFCU



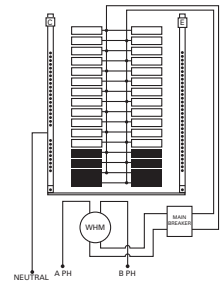
TSM2420UF42



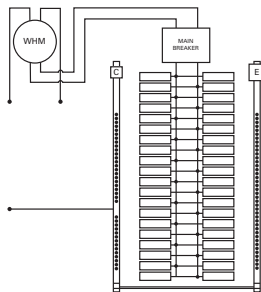
TSM815CSFL, TSM820CSFL, TSMF815CSFL,
TSMF820CSFL, TSMR815CSFLFMG,
TSMR820CSFLFMG



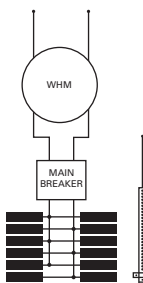
TSM3220UWCU



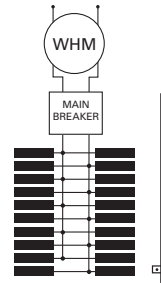
TSM3220USCU, TSM322USCU, TSM3222USCU,
TSM3222UFCU



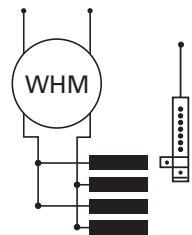
TSM4020UWCU



TSMR1212CSCU, TSMB1212CSCU



TSMR2020CSCU, TSMR2015CSCU,
TSMB2020CSCU, TSMB2015CSCU



TSLR420CSCU, TSLR412CSCU,
TSLB412CSCU

