



RESIDENTIAL SOLUTIONS

PowerMark Gold™ Meter Socket Load Center

8/16 Feed-thru, 300A



Florida Meter Group Approved
(FP&L, TECO, and MEG)

UL Listed “suitable for use as service
equipment” (Panelboard No. 67 and
Meter Sockets No. 414)

NEMA 3R Enclosure

Key technical features

- 400 amp service entrance
- 320 amp ringless with lever bypass continuous duty meter socket
- 150 amp main breaker feeds an 8/16 load center with feed-thru lugs factory installed
- 150 amp second main breaker factory installed
- Copper bus
- 22kAIC main breaker
- Surface mount enclosure
- Hub provision for top exit of load conductors

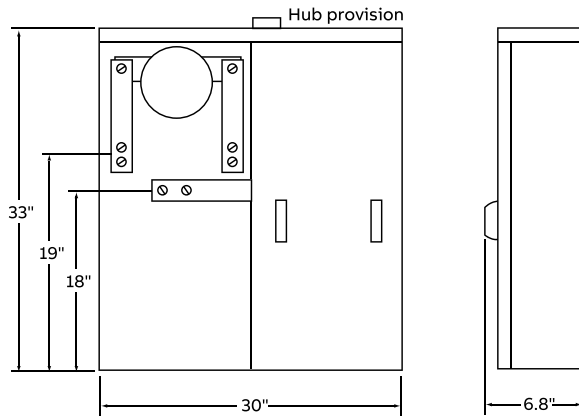
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PowerMark Gold™ Meter
Socket Load Center

400 Amp Meter Socket Load Center with Feed Thru Lugs

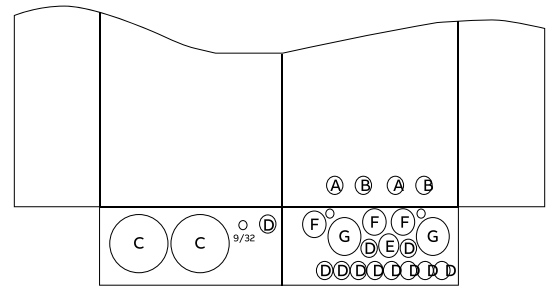
22kAIC RMS Symmetrical (optional 10kAIC determined by field installed second MCB) MEG Approved

Catalog Number	TSDR830USCU (Surface Type 3R)
Main Amp Rating	400 Amp (320 Amp Continuous Amps Meter Socket Rating)
Maximum Spaces	1" THQL: (8) 1-Pole, (4) 2-Pole 1/2" THQP: (16) 1-pole, (6) 2-pole
Main Breaker	(2) A2N150TW-2
Feed, UL Only	UG (Underground feed only)
Main Wire Size	Landing Studs for Utility or Customer Supplied Compression or Mechanical Lugs
Ringless Socket Type	Lever Bypass
Weight	95 lbs.

Wire Ranges



Knockout Configurations



Connector	Copper		Aluminum	
	Solid	Stranded	Solid	Stranded
Neutral-N1	-	1-300	-	1-300
Neutral-N2	6-2/0	6-2/0	14-1/0	14-1/0
Neutral-N3	14-4	14-4	12-4	12-4
Load 1	-	1-300	-	1-300
Ground	6-2/0	6-2/0	6-2/0	6-2/0

Symbol	A	B	C	D	E	F	G
Conduit Size In Inches	1/2	1/2	-	1/2	1/2	-	-
	3/4	3/4	-	3/4	3/4	3/4	-
	-	-	-	-	1	1	-
	1 1/4	1 1/4	-	-	-	1 1/4	-
	1 1/2	1 1/4	-	-	-	1 1/2	1 1/4
	2"	2"	-	-	-	-	2"
	-	2 1/2	2 1/2	-	-	-	2 1/2
	-	-	3	-	-	-	-
	-	-	3 1/2	-	-	-	-
	-	-	4	-	-	-	-