



PowerMark Gold™ Meter Socket Load Centers

400 Amp 8/16 Circuit, Feed-thru Lugs

Georgia Power Approved

- UL Listed “Suitable for use as service equipment” (Panelboard No. 67 and Meter Socket No. 414)
- 400 amp service entrance
- Ringless with lever bypass
- 200 amp THQD Main Breaker feeds an 8/16 load center with feed-through lugs factory installed
- 200 amp THQD Secondary Main Breaker factory installed
- Copper bus
- 22kAIC Main Breaker
- NEMA 3R surface mount enclosure
- Semiflush front
- Hub provision for top exit of load conductors



TSDR840CFCUGP

PowerMark Gold Meter Socket Load Centers

400 Amp with Feed-through lugs, 22kAIC RMS Symmetrical
(optional 10kAIC determined by field installed second MCB)

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| | |
|-----------------------------|--|
| Catalog Number | TSDR840CFCUGP |
| 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 | (1) THQD22200 included, optional field installed THQD222XXWL or TQD222XXWL |
| Secondary Breaker | (1) THQD22200 Secondary Main Breaker factory installed in interior |
| Feed, UL Only | Top/Bottom feed |
| Main Wire Size | Landing Studs for Utility or Customer Supplied Compression or Mechanical Lugs. Field installed TSLK350 kit available (order separately). Will accommodate (2) #6-350MCM lugs per phase/neutral. Kit includes (3) AU350 lugs and (1) TGL6. |
| Ringless Socket Type | Lever Bypass |
| Enclosure | Surface Type 3R |
| Weight | 95 lbs. |

Wire Range

| 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 |
| Load 2 | - | 1-300 | - | 1-300 |
| Ground | 14-2/0 | 14-2/0 | 14-2/0 | 14-2/0 |

Knockouts

| Symbol | Dimensions in inches |
|--------|----------------------------|
| A | 1 1/2 x 2 x 2 1/2 KO |
| B | 3/4 x 1 x 1 1/4 x 1 1/2 KO |
| C | 1/2 x 3/4 x 1 KO |
| D | 1/2 x 3/4 KO |
| E | 9/32 KO |
| F | 2 1/2 x 3 x 3 1/2 x 4 KO |

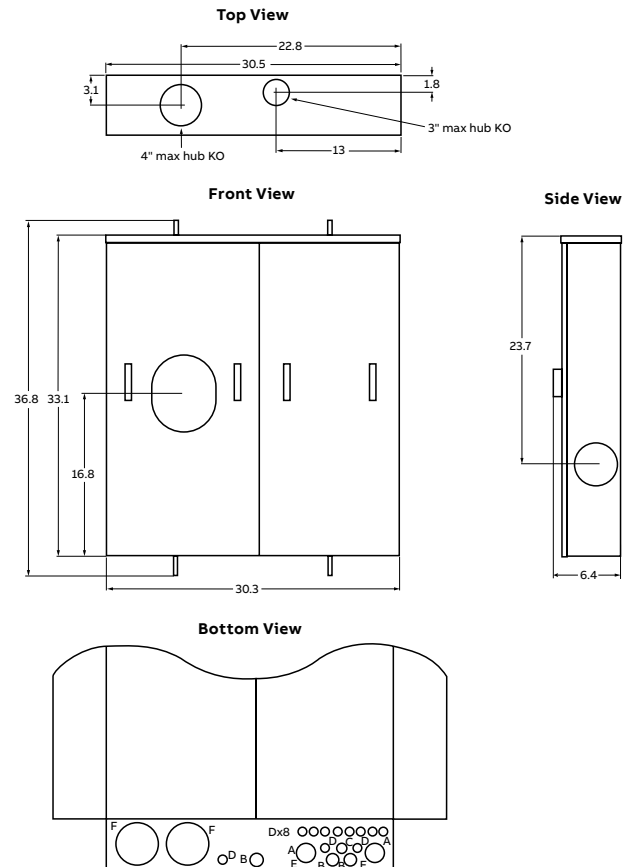


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