



DATA SHEET

# ABB Residential single-family metering solutions

## Ringless meter socket load centers



Manufactured with high quality components and designed for fast installation, PowerMark Gold Meter Socket Load Centers offer distributors and contractors a superior solution for single-family metering applications.

For ringless meter socket load centers, the utility meter needs to be installed before the meter socket cover is closed. Ringless meter socket covers are required by specific utilities to prevent tampering with the device. Please contact your local utility to understand their specific requirements.

### Features

- Meets requirement for NEC 2020/2023 outdoor means of disconnect
- Designed for new homes and retrofit applications
- NEMA 3R Outdoor Rated
- Expanding utility approvals

### Benefits

- Easy Installation – full length neutral bar for faster installation
- Engineered to last – galvanized box provides durability and reliability
- Meets utility requirements – full offering of bypasses, front types, and socket layouts for a comprehensive utility solution

# Meter mains - ringless



TSMR015CSGP

## Meter mains - ringless

- Factory installed ABB Formula Main Breaker
- Side by side configuration
- Ideal for new home or retrofit application where no circuits are required outside the home

## Main breaker, single-phase 3-wire, 120/240 VAC

| Main ampere rating | 1" Spaces | Feed thru | Bypass | Feed type | Front type | Socket layout type | Utility       | Ordering code |
|--------------------|-----------|-----------|--------|-----------|------------|--------------------|---------------|---------------|
| 150                | 0         | Yes       | None   | OH/UG     | Surface    | Side by Side       | Georgia Power | TSMR015CSGP   |
| 200                | 0         | Yes       | None   | OH/UG     | Surface    | Side by Side       | Georgia Power | TSMR020CSGP   |
| 100                | 0         | Yes       | None   | OH/UG     | Surface    | Side by Side       | MEG           | TM10RMCFMG    |
| 125                | 0         | Yes       | None   | OH/UG     | Surface    | Side by Side       | MEG           | TM12RMCFMG    |
| 150                | 0         | Yes       | None   | OH/UG     | Surface    | Side by Side       | MEG           | TM15RMCFMG    |
| 200                | 0         | Yes       | None   | OH/UG     | Surface    | Side by Side       | MEG           | TM20RMCFMG    |

## Dimensions

| Ordering code | Enclosure height | Enclosure width | Enclosure depth | Factory installed service disconnect |
|---------------|------------------|-----------------|-----------------|--------------------------------------|
| TSMR015CSGP   | 18.80"           | 16.00"          | 5.00"           | A2A150CT-2                           |
| TSMR020CSGP   | 18.80"           | 16.00"          | 5.00"           | A2A200TW-2                           |
| TM10RMCFMG    | 17.00"           | 16.00"          | 5.00"           | A1A100TW-2                           |
| TM12RMCFMG    | 17.00"           | 16.00"          | 5.00"           | A2A125TW-2                           |
| TM15RMCFMG    | 17.00"           | 16.00"          | 5.00"           | A2A150TW-2                           |
| TM20RMCFMG    | 17.00"           | 16.00"          | 5.00"           | A2A200TW-2                           |

# Meter socket load centers - ringless



TSMB1212CSCU



TSMR2020CSCUP

## Meter socket load centers - ringless

- Product offering includes lever bypass, horn bypass, and no bypass
- Top/Bottom configuration
- Number of circuits ranges from 4 to 20

### Main breaker, single-phase 3-wire, 120/240 VAC

| Main ampere rating | 1" Spaces | Feed thru | Bypass | Feed type | Front type | Socket layout type | Utility       | Ordering code   |
|--------------------|-----------|-----------|--------|-----------|------------|--------------------|---------------|-----------------|
| 150                | 4         | Yes       | None   | OH/UG     | Surface    | Top/Bottom         | Georgia Power | TSMR415CSCUGP   |
| 150                | 4         | Yes       | None   | OH/UG     | Surface    | Top/Bottom         | Georgia Power | TSMR415CSCUGPP  |
| 200                | 4         | Yes       | None   | OH/UG     | Surface    | Top/Bottom         | Georgia Power | TSMR420CSCUGP   |
| 200                | 4         | Yes       | None   | OH/UG     | Surface    | Top/Bottom         | Georgia Power | TSMR420CSCUGPP  |
| 150                | 4         | Yes       | None   | OH/UG     | Surface    | Top/Bottom         | MEG           | TSMR415CSFLFMG  |
| 150                | 4         | Yes       | None   | OH/UG     | Surface    | Top/Bottom         | MEG           | TSMR415CSFLFMGP |
| 150                | 8         | Yes       | None   | OH/UG     | Surface    | Top/Bottom         | MEG           | TSMR815CSFLFMG  |
| 200                | 4         | Yes       | None   | OH/UG     | Surface    | Top/Bottom         | MEG           | TSMR420CSFLFMG  |
| 200                | 4         | Yes       | None   | OH/UG     | Surface    | Top/Bottom         | MEG           | TSMR420CSFLFMGP |
| 200                | 8         | Yes       | None   | OH/UG     | Surface    | Top/Bottom         | MEG           | TSMR820CSFLFMG  |
| 200                | 20        | No        | None   | OH/UG     | Surface    | Top/Bottom         | MEG           | TSMR2020CSCUFMG |
| 200                | 4         | Yes       | Horn   | OH/UG     | Surface    | Top/Bottom         | AEP           | TSMR420CSCUAEP  |
| 125                | 4         | Yes       | Horn   | OH/UG     | Surface    | Top/Bottom         | XCEL          | TSMR412CSCU     |
| 125                | 12        | No        | Horn   | OH/UG     | Surface    | Top/Bottom         | XCEL          | TSMR1212CSCU    |
| 125                | 12        | No        | Lever  | OH/UG     | Surface    | Top/Bottom         | XCEL-Colorado | TSMB1212CSCU    |
| 150                | 4         | Yes       | Horn   | OH/UG     | Surface    | Top/Bottom         | XCEL          | TSMR415CSCU     |
| 150                | 20        | No        | Horn   | OH/UG     | Surface    | Top/Bottom         | XCEL          | TSMR2015CSCU    |
| 150                | 20        | No        | Lever  | OH/UG     | Surface    | Top/Bottom         | XCEL-Colorado | TSMB2015CSCU    |
| 200                | 4         | Yes       | Horn   | OH/UG     | Surface    | Top/Bottom         | XCEL          | TSMR420CSCU     |
| 200                | 4         | Yes       | Horn   | OH/UG     | Surface    | Top/Bottom         | XCEL          | TSMR420CSCUP    |
| 200                | 20        | No        | Horn   | OH/UG     | Surface    | Top/Bottom         | XCEL          | TSMR2020CSCU    |
| 200                | 20        | No        | Horn   | OH/UG     | Surface    | Top/Bottom         | XCEL          | TSMR2020CSCUP   |
| 200                | 20        | No        | Lever  | OH/UG     | Surface    | Top/Bottom         | XCEL-Colorado | TSMB2020CSCU    |

# Meter socket load centers - ringless

## Dimensions

| Ordering code   | Enclosure height | Enclosure width | Enclosure depth | Factory installed service disconnect |
|-----------------|------------------|-----------------|-----------------|--------------------------------------|
| TSMR415CSCUGP   | 31.70"           | 14.10"          | 4.80"           | THQMV150                             |
| TSMR415CSCUGPP  | 31.70"           | 14.10"          | 4.80"           | THQMV150                             |
| TSMR420CSCUGP   | 31.70"           | 14.10"          | 4.80"           | THQMV200                             |
| TSMR420CSCUGPP  | 31.70"           | 14.10"          | 4.80"           | THQMV200                             |
| TSMR415CSFLFMG  | 28.50"           | 14.10"          | 4.80"           | THQMV150                             |
| TSMR415CSFLFMGP | 28.50"           | 14.10"          | 4.80"           | THQMV150                             |
| TSMR815CSFLFMG  | 31.80"           | 14.10"          | 4.80"           | THQMV150                             |
| TSMR420CSFLFMG  | 28.50"           | 14.10"          | 4.80"           | THQMV200                             |
| TSMR420CSFLFMGP | 28.50"           | 14.10"          | 4.80"           | THQMV200                             |
| TSMR820CSFLFMG  | 31.80"           | 14.10"          | 4.80"           | THQMV200                             |
| TSMR2020CSCUFMG | 34.50"           | 14.10"          | 4.70"           | THQMV200                             |
| TSMR420CSCUAEP  | 33.73"           | 14.00"          | 6.00"           | THQMV200                             |
| TSMR412CSCU     | 33.70"           | 14.00"          | 6.00"           | THQMV125                             |
| TSMR1212CSCU    | 40.92"           | 14.42"          | 6.14"           | THQMV125                             |
| TSMB1212CSCU    | 27.31"           | 14.75"          | 5.44"           | THQMV125                             |
| TSMR415CSCU     | 33.73"           | 14.00"          | 6.00"           | THQMV150                             |
| TSMR2015CSCU    | 40.92"           | 14.42"          | 6.14"           | THQMV150                             |
| TSMB2015CSCU    | 33.00"           | 14.75"          | 6.31"           | THQMV150                             |
| TSMR420CSCU     | 33.73"           | 14.00"          | 6.00"           | THQMV200                             |
| TSMR420CSCUP    | 33.73"           | 14.00"          | 6.00"           | THQMV200                             |
| TSMR2020CSCU    | 40.92"           | 14.42"          | 6.14"           | THQMV200                             |
| TSMR2020CSCUP   | 40.92"           | 14.42"          | 6.14"           | THQMV200                             |
| TSMB2020CSCU    | 40.80"           | 14.60"          | 6.30"           | THQMV200                             |

# Dual main meter socket load centers - ringless



TSDR840CFCUGP

## Dual main meter socket load centers - ringless

- Lever Bypass Only
- Side by side configuration
- Number of circuits ranges from 0 to 24

## Main breaker, single-phase 3-wire, 120/240 VAC

| Main<br>ampere<br>rating | 1"<br>Spaces | Feed<br>thru | Bypass | Feed type | Front type | Socket<br>layout type | Utility | Ordering code  |
|--------------------------|--------------|--------------|--------|-----------|------------|-----------------------|---------|----------------|
| 400                      | 8            | Yes          | Lever  | UG        | Surface    | Side by Side          | MEG     | TSDR840UFCU    |
| 400                      | 8            | Yes          | Lever  | OH/UG     | Semiflush  | Side by Side          | GP/MEG  | TSDR840CFCUGP  |
| 300                      | 8            | Yes          | Lever  | OH/UG     | Semiflush  | Side by Side          | GP/MEG  | TSDR830CFCUGP  |
| 300                      | 8            | Yes          | Lever  | UG        | Surface    | Side by Side          | MEG     | TSDR830USCU    |
| 400                      | 0            | Yes          | Lever  | UG        | Semiflush  | Side by Side          | EUSERC  | TSDR040UFCU    |
| 400                      | 24           | Yes          | Lever  | UG        | Semiflush  | Side by Side          | EUSERC  | TM2440RMRS     |
| 320                      | 0            | Yes          | Lever  | UG        | Semiflush  | Side by Side          | EUSERC  | TSDR032UFCU    |
| 400                      | 8            | Yes          | Lever  | UG        | Flush      | Side by Side          | AEP     | TSDR840UFCUAEP |
| 400                      | 0            | Yes          | Lever  | UG        | Flush      | Side by Side          | AEP     | TSDR040UFCUAEP |

## Dimensions

| Ordering code  | Enclosure height | Enclosure width | Enclosure depth | Factory installed<br>service disconnect |
|----------------|------------------|-----------------|-----------------|---|
| TSDR840UFCU    | 33.11"           | 32.36"          | 6.49"           | A2N200TW-2                              |
| TSDR840CFCUGP  | 33.11"           | 34.01"          | 6.49"           | A2N200TW-2                              |
| TSDR830CFCUGP  | 33.11"           | 34.01"          | 6.49"           | A2N150TW-2                              |
| TSDR830USCU    | 33.11"           | 32.36"          | 6.49"           | A2N150TW-2                              |
| TSDR040UFCU    | 34.35"           | 28.74"          | 6.49"           | A2N200TW-2                              |
| TM2440RMRS     | 41.35"           | 32.36"          | 6.49"           | A2A200TW-2                              |
| TSDR032UFCU    | 34.35"           | 29.85"          | 6.49"           | A2N200TW-2                              |
| TSDR840UFCUAEP | 33.11"           | 32.36"          | 6.49"           | A2N200TW-2                              |
| TSDR040UFCUAEP | 33.11"           | 32.36"          | 6.49"           | A2N200TW-2                              |

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