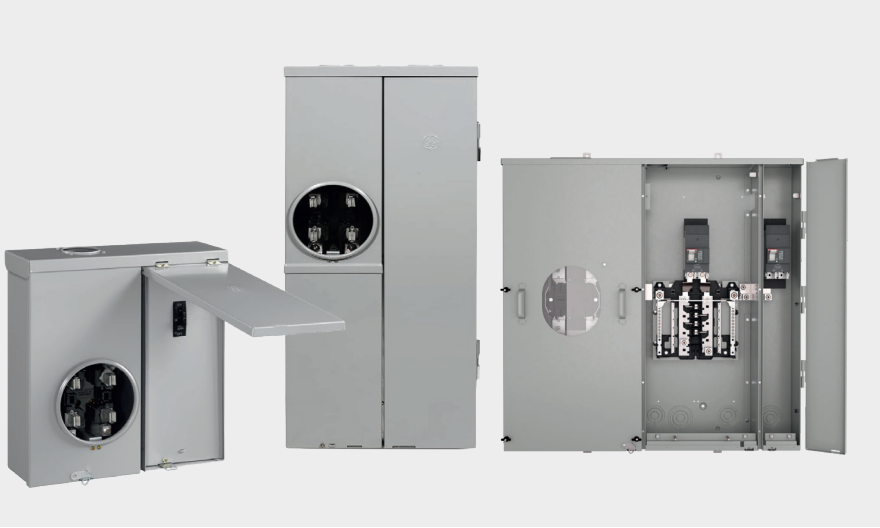




DATA SHEET

# ABB Residential single-family metering solutions

## Ring 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 ring meter socket load centers, the meter cover is installed before the meter. This allows the meter to be removed while the cover is still in place. To prevent tampering and to secure the meter in place, the metal sealing ring is placed over the meter, connecting to the meter cover. 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 - ring



TM20RMC

## Meter mains - ring

- 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
100	0	Yes	None	OH/UG	Surface	Side by Side	UL	TM10RMC
125	0	Yes	None	OH/UG	Surface	Side by Side	UL	TM12RMC
150	0	Yes	None	OH/UG	Surface	Side by Side	UL	TM15RMC
200	0	Yes	None	OH/UG	Surface	Side by Side	UL	TM20RMC

## Dimensions

Ordering code	Enclosure height	Enclosure width	Enclosure depth	Factory installed service disconnect
TM10RMC	17.00"	16.00"	5.00"	A1A100TW-2
TM12RMC	17.00"	16.00"	5.00"	A2A125TW-2
TM15RMC	17.00"	16.00"	5.00"	A2A150TW-2
TM20RMC	17.00"	16.00"	5.00"	A2A200TW-2

# Meter socket load centers - ring



TSM2020CFCU



TSM2020CFCU

## Meter socket load centers - ring

- Main amperage ranges from 100A to 225A
- Top/bottom and side by side configuration
- Number of circuits ranges from 4 to 32

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

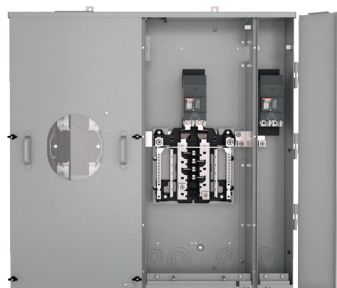
Main ampere rating	1" Spaces	Feed thru	Bypass	Feed type	Front type	Socket layout type	Utility	Ordering code
100	16	No	None	OH/UG	Semi-Flush	Side by Side	EURSEC	TSM1610CFCU
100	16	No	None	OH/UG	Semi-Flush	Side by Side	EURSEC	TSM1610CFCUP
100	16	No	None	OH/UG	Surface	Side by Side	EURSEC	TSM1610CSCU
100	16	No	None	OH/UG	Surface	Side by Side	EURSEC	TSM1610CSCUP
125	12	No	None	OH/UG	Semi-Flush	Side by Side	EURSEC	TSM1212CFCU
125	12	No	None	OH/UG	Surface	Side by Side	EURSEC	TSM1212CSCU
125	16	No	None	OH/UG	Semi-Flush	Side by Side	EURSEC	TSM1612CFCU
125	16	No	None	OH/UG	Surface	Side by Side	EURSEC	TSM1612CSCU
150	4	Yes	None	OH/UG	Surface	Top/Bottom	UL	TSM415CSCU
150	4	Yes	None	OH/UG	Surface	Top/Bottom	UL	TSMF415CSFL
150	4	Yes	None	OH/UG	Surface	Top/Bottom	UL	TSMF415CSFLP
150	8	No	None	OH/UG	Surface	Side by Side	EURSEC	TSM815CSCU
150	8	Yes	None	OH/UG	Surface	Top/Bottom	UL	TSM815CSFL
150	8	Yes	None	OH/UG	Surface	Top/Bottom	UL	TSMF815CSFL
200	4	Yes	None	OH/UG	Surface	Top/Bottom	UL	TSM420CSCU
200	4	Yes	None	OH/UG	Surface	Top/Bottom	UL	TSM420CSCUP
200	4	Yes	None	OH/UG	Surface	Side by Side	EURSEC	TSF420CSCU
200	4	Yes	None	OH/UG	Surface	Side by Side	EURSEC	TSF420CSCUP
200	4	Yes	None	OH/UG	Surface	Top/Bottom	UL	TSMF420CSFL
200	4	Yes	None	OH/UG	Surface	Top/Bottom	UL	TSMF420CSFLP
200	8	Yes	None	OH/UG	Surface	Side by Side	EURSEC	TSM820CSCU
200	8	Yes	None	OH/UG	Surface	Top/Bottom	UL	TSM820CSFL
200	8	Yes	None	OH/UG	Surface	Top/Bottom	UL	TSM820CSFLP
200	8	Yes	None	OH/UG	Surface	Top/Bottom	UL	TSMF820CSFL
200	20	No	None	OH/UG	Surface	Side by Side	EURSEC	TSM2020CSCU
200	20	No	None	OH/UG	Surface	Side by Side	EURSEC	TSM2020CSCUP
200	20	No	None	OH/UG	Semi-Flush	Side by Side	EURSEC	TSM2020CFCU
200	20	No	None	OH/UG	Semi-Flush	Side by Side	EURSEC	TSM2020CFCUP
200	20	No	None	UG	Semi-Flush	Side by Side	EURSEC	TSM2020UFCU
200	24	No	None	UG	Semi-Flush	Top/Bottom	EURSEC	TSM2420UF42
200	24	No	None	UG	Surface	Top/Bottom	EURSEC	TSM2420US42
200	32	No	None	UG	Semi-Flush	Top/Bottom	EURSEC	TSM3220UFCU
200	32	No	None	UG	Surface	Top/Bottom	EURSEC	TSM3220USCU
200	32	No	None	UG	Surface	Side by Side	EURSEC	TSM3220UWCU
200	40	No	None	UG	Surface	Side by Side	EURSEC	TSM4020UWCU
225	20	No	None	UG	Surface	Top/Bottom	EURSEC	TSM2022USCU
225	32	No	None	UG	Surface	Top/Bottom	EURSEC	TSM3222USCU
225	32	No	None	UG	Semi-Flush	Top/Bottom	EURSEC	TSM3222UFCU

# Meter socket load centers - ring

## Dimensions

Ordering code	Enclosure height	Enclosure width	Enclosure depth	Factory installed service disconnect
TSM1610CFCU	27.17"	16.25"	6.86"	THHQL21100
TSM1610CFCUP	27.17"	16.25"	6.86"	THHQL21100
TSM1610CSCU	27.29"	14.69"	4.96"	THHQL21100
TSM1610CSCUP	27.29"	14.69"	4.96"	THHQL21100
TSM1212CFCU	27.17"	16.25"	6.86"	THHQL21125
TSM1212CSCU	27.29"	14.69"	4.96"	THHQL21125
TSM1612CFCU	27.17"	16.25"	6.86"	THHQL21125
TSM1612CSCU	27.29"	14.69"	4.96"	THHQL21125
TSM415CSCU	28.69"	14.34"	4.66"	THQMV150
TSMF415CSFL	33.01"	14.10"	4.80"	THQMV150
TSMF415CSFLP	33.01"	14.10"	4.80"	THQMV150
TSM815CSCU	33.01"	16.73"	5.87"	THQMV150
TSM815CSFL	31.80"	14.10"	4.80"	THQMV150
TSMF815CSFL	31.80"	14.10"	4.80"	THQMV150
TSM420CSCU	28.69"	14.34"	4.66"	THQMV200
TSM420CSCUP	28.69"	14.34"	4.66"	THQMV200
TSF420CSCU	33.01"	16.73"	5.87"	THQMV200
TSF420CSCUP	33.01"	16.73"	5.87"	THQMV200
TSMF420CSFL	31.80"	14.10"	4.80"	THQMV200
TSMF420CSFLP	31.80"	14.10"	4.80"	THQMV200
TSM820CSCU	33.01"	16.73"	5.87"	THQMV200
TSM820CSFL	31.80"	14.10"	4.80"	THQMV200
TSM820CSFLP	31.80"	14.10"	4.80"	THQMV200
TSMF820CSFL	31.80"	14.10"	4.80"	THQMV200
TSM2020CSCU	33.01"	14.69"	5.87"	THQMV200
TSM2020CSCUP	33.01"	14.69"	5.87"	THQMV200
TSM2020CFCU	32.89"	14.54"	6.87"	THQMV200
TSM2020CFCUP	32.89"	14.54"	6.87"	THQMV200
TSM2020UFCU	32.89"	14.54"	6.87"	THQMV200
TSM2420UF42	37.80"	14.51"	6.82"	THQMV200
TSM2420US42	38.21"	15.08"	6.82"	THQMV200
TSM3220UFCU	48.05"	14.69"	6.87"	THQMV200
TSM3220USCU	48.17"	14.95"	5.87"	THQMV200
TSM3220UWCU	27.87"	22.56"	6.82"	THQMV200
TSM4020UWCU	34.87"	22.56"	6.82"	THQMV200
TSM2022USCU	43.67"	14.95"	5.87"	THQMV225
TSM3222USCU	48.17"	14.95"	5.87"	THQMV225
TSM3222UFCU	48.05"	14.69"	6.87"	THQMV225

# Dual main meter socket load centers - ring



TSDA2432UC42

## Dual main meter socket load centers - ring

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

## 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
320	0	Yes	None	UG	Semi-Flush	Side by Side	EURSEC	TSD032UFCU
320	24	Yes	None	UG	Semi-Flush	Side by Side	EURSEC	TM2432RMS
320	24	Yes	Link	UG	Surface	Side by Side	EURSEC	TSDA2432UC42
400	24	Yes	None	UG	Semi-Flush	Side by Side	EURSEC	TM2440RMS
400	24	Yes	Link	UG	Semi-Flush	Side by Side	EURSEC	TSDA2440UC42

## Dimensions

Ordering code	Enclosure height	Enclosure width	Enclosure depth	Factory installed service disconnect
TSD032UFCU	33.16"	30.51"	6.36"	A2N200CTL
TM2432RMS	40.16"	34.13"	6.48"	A2A200CTL
TSDA2432UC42	41.35"	30.51"	6.48"	THQMV200
TM2440RMS	40.16"	34.13"	6.48"	A2A200CTL
TSDA2440UC42	41.35"	30.51"	6.48"	THQMV200

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