

CITY OF LOS ANGELES DEPARTMENT OF WATER AND POWER

DATA SHEET FOR 400 AMPERE (CLASS 320) RESIDENTIAL METERING PANELS

Date

11-15-22

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The following list of residential 400 ampere (class 320) meter panels have been approved for use in the Department's service area. The panel designs have been reviewed and confirmed to the respective manufacturers as complying with the Department's service requirements. This list is provided only as a guideline and is not intended to guarantee or warranty specific panels purchased and installed by customers.

ATTENTION: If problems are encountered with the devices listed below, or if devices not listed are installed, contact Kurt Radke at (818) 771-3623.

Produced	OH/ UG	Model	Dimensions (See note 1)	
Ву		Numbers	W x H x D (inches)	Comments
Cooper B-Line	UG	U404MC	24 x 38 x 6	One factory installed 400 ampere breaker, no distribution.
	UG	U404MCC	24 x 38 x 6	One factory installed 400 ampere breaker, no distribution.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG	U4042MC/22K	24 x 38 x 6	Two 200 ampere factory installed breakers, no distribution.
	UG	U4042MCC/22K	24 x 38 x 6	Two 200 ampere factory installed breakers, no distribution.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG	U4042PMC	24 x 38 x 6	Provided with provisions for two field installed 200 ampere breakers, no distribution.
	UG	U4042PMCC	24 x 38 x 6	Provided with provisions for two field installed 200 ampere breakers, no distribution.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG	U404206PMC/22K	24 x 38 x 6	One factory installed 200 ampere breaker and provision for one field installed 60 ampere (maximum) breaker, no distribution.
	UG	U404206PMCC/22K	24 x 38 x 6	One factory installed 200 ampere breaker and provision for one field installed 60 ampere (maximum) breaker, no distribution.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG	U404430MC	34 x 47 x 6	One factory installed 400 ampere breaker with distribution.
	UG	U404430MCC	34 x 47 x 6	One factory installed 400 ampere breaker with distribution.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG	U4042230MC	30 x 38 x 6	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution.
	UG	U4042230MCC	30 x 38 x 6	One factory installed 200 ampere breaker with distribution and one 200 ampere breaker for remote distribution.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG	U4042208MC	30 x 38 x 6	One factory installed 200 ampere breaker with distribution and one 200 ampere factory installed breaker for remote distribution.
	UG	U4042208MCC	30 x 38 x 6	One factory installed 200 ampere breaker with distribution and one 200 ampere factory installed breaker for remote distribution.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.



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Produced	OH/ UG	Model	Dimensions (See note 1)	
Ву		Numbers	W x H x D (inches)	Comments
Cooper B-Line (Cont.)	UG	U40411230MC	30 x 38 x 6	One factory installed breaker with distribution and provisions for two field installed 100 ampere breakers for remote distribution.
	UG	U40411230MCC	30 x 38 x 6	One factory installed breaker with distribution and provisions for two field installed 100 ampere breakers for remote distribution.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
				Comments:
				All panels listed are surface mount. See kits below for flush mount installations.
				Available short circuit rating: All panels are rated 22/10 kiac except panels ending with /22K are also available at 10 kiac. Only /22K panels are acceptable.
	Kits and c	onversions		
	ОН	CK8326	8 x 32 x 6	Side-mounted wireway used to convert UG models to OH supply.
		FK2438 FK3038 FK3447		Semi-flush mounting kits used to convert surface mounted panels to semi-flush installations
Cutler-Hammer	UG	HP404040SH	30x 44 x 6	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution.
	UG	HP40SH	30 x 44 x 6	Two factory installed 200 ampere breakers, no distribution.
	UG	HP40	30 x 44 x 6	One factory installed 400 ampere breaker, no distribution.
	UG	HP402442	30 x 44 x 6	One factory installed 400 ampere breaker with distribution.
				Comments:
				Available short circuit rating: All panels are rated 22/10 kiac All field installed main breakers shall be 22kiac.
				Phase bus terminations are angled toward bottom center of the pull section.
	Kits and c	onversions:		
	ОН	HP40TFKIT	6-3/4 x 44 x 6	Side-mounted wireway used to convert UG models to OH supply. Requires that the meter panel be surface mounted.
		HP2NDMNKIT	N/A	Kit converts a 400 ampere panel to a straight 300 ampere panel. Includes replacement 300 ampere label.
General Electric	UG	TM2440RM	30-1/4 x 40 x 6	1-factory installed 400 ampere breaker with distribution.
	UG	TMH2440RMS	30-1/4 x 40 x 6	1-factory installed 200 ampere breaker with distribution and provision for 1-field installed 200 ampere breaker for remote distribution.
	UG	TSDA2432UC42 (320 ampere)	30-1/4 x 40 x 6	1-factory installed 200 ampere breaker with distribution and 1-factory installed 125 ampere breaker for remote distribution.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.



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Produced	OH/ UG	Model	Dimensions (See note 1)	
Ву		Numbers	W x H x D (inches)	Comments
General Electric (Cont.)	UG	TSDA2440UC42	30-1/4 x 40 x 6	1-factory installed 200 ampere breaker with distribution and 1-factory installed 200 ampere breaker for remote distribution.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
		·		Available short circuit rating; TM (400): 22/10 kiac TMH (200/200): 22/10 kiac TSDA (200/125) 22/10kiac TSDA (200/200) 22/10 kiac
	100			All field installed main breakers shall be 22kiac.
	Kits and c	onversions: None		
Milbank	UG	M400-UG-APS	22-1/8 x 36 x 6	Two factory installed 200 ampere breakers, no distribution. See Note 2.
	UG	M400-UG-APS-LC	28 x 40 x 6	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution.
	UG	M400-UG-APS-P	22-1/8 x 36 x 6	Two factory installed 200-ampere T-Fuse pull-outs, no distribution.
				Pull section is located on the left side with meter located over the customer section on the right side.
	OH	M400-APS	9-1/2 x 47-1/2 x 6-1/8	Two factory installed 200 ampere breakers, no distribution.
				Comments:
				Available short-circuit rating: Breakers: All models listed are dual rated for 10 kiac and 22 kiac with the rating dependent on the breaker used. Breaker info is listed on the mfg. label. T-Fuse pull-outs: 10 kiac All field installed main breakers shall be 22kiac.
	Kits and c	onversions:		
	OH	K4787-R	8 x 36 x 6	Side-mounted wireway used to covert UG panels to OH supply. Requires that the meter panel be surface mounted.
Murray	UG	JL230S	30-1/4 x 40-5/8 x 6-1/4	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution.
				Only units with a production date of 01/31/06 or later are acceptable. The production date label is located in the distribution section.
	UG	JL230RS	30-1/4 x 40-5/8 x 6-1/4	One factory installed 200 ampere breaker with distribution and provision for one field installed 100 ampere breaker for remote distribution.
				This panel is built on the 320 ampere frame but is actually a 300 ampere rated device.
				Only units with a production date of 01/31/06 or later are acceptable. The production date label is located in the distribution section.



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Produced By	OH/ UG	Model Numbers	Dimensions (See note 1) W x H x D (inches)	Comments
Murray (Cont.)	UG	JL424S	30-1/4 x 40-5/8 x 6-1/4	One factory installed 400 ampere breaker with distribution.
				Only units with a production date of 01/31/06 or later are acceptable. The production date label is located in the distribution section.
	UG	JA0816B1400FD	30-1/8 x 39-3/4 x 7-2/5	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Flush mounted.
	UG	JA0816B1400FDS	30-1/8 x 39-3/4 x 7-2/5	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Flush mounted.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG	JA3042B1400SD	30-1/8 x 39-3/4 x 6-2/5	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Surface mounted.
	UG	JA3042B1400FD	30-1/8 x 39-3/4 x 7-2/5	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Flush mounted.
	UG	JA3042B1400SDS	30-1/8 x 39-3/4 x 6-2/5	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Surface mounted.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG	JA3042B1400FDS	30-1/8 x 39-3/4 x 7-2/5	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Flush mounted.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG	JC0404L1400FDS	30-1/8 x 39-3/4 x 7-2/5	Provisions for two field installed 200 ampere breakers for remote distribution. Flush mounted.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG	JC0404L1400FD	30-1/8 x 39-3/4 x 7-2/5	Provisions for two field installed 200 ampere breakers for remote distribution. Flush mounted.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG	JA2442B1400SD	30-1/4 x 39-1/2 x 6-1/8	One factory installed 400 ampere breaker with distribution. Surface mounted.
	UG/OH	JA0816B1400SC	33-1/8 x 39-3/4 x 6-25	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Surface mounted.
	UG/OH	JC0404L1400SC	33-1/8 x 39-3/4 x 6-25	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Surface mounted.
	UG/OH	JA3042B1400SC	33-1/8 x 39-3/4 x 6-25	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Surface mounted.



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Produced By	OH/ UG	Model Numbers	Dimensions (See note 1) W x H x D (inches)	Comments
Murray (Cont.)	UG/OH	JA0816B1400SCS	33-1/8 x 39-3/4 x 6-25	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Surface mounted.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG/OH	JC0404L1400SCS	33-1/8 x 39-3/4 x 6-25	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Surface mounted.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG/OH	JA3042B1400SCS	33-1/8 x 39-3/4 x 6-25	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Surface mounted.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
				Comments:
				Available short circuit rating: All panels listed are 22 kiac All field installed main breakers shall be 22kiac.
	Kits and co	onversions: none		
Siemens	UG	MC3040MB22	30-1/4 x 40-5/8 x 6-1/4	One factory installed 200 ampere breaker with distribution and provisions for one field installed 200 ampere breaker for remote distribution.
				Only units with a production date of 01/31/06 or later are acceptable. The production date label is located in the distribution section.
	UG	MC3040MB21	30-1/4 x 40-5/8 x 6-1/4	One factory installed 200 ampere breaker with distribution and provisions for one field installed 100 ampere breaker for remote distribution.
				This panel is built on the 320 ampere frame but is actually a 300 ampere rated device.
				Only units with a production date of 01/31/06 or later are acceptable. The production date label is located in the distribution section.
	UG	MC0816B1400FD	30-1/8 x 39-3/4 x 7-2/5	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Flush mounted.
	UG	MC0816B1400FDS	30-1/8 x 39-3/4 x 7-2/5	One factory installed breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Flush mounted.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG	MC3042B1400SD	30-1/8 x 39-3/4 x 6-2/5	One factory installed200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Surface mounted.
	UG	MC3042B1400FD	30-1/8 x 39-3/4 x 7-2/5	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Flush mounted.
	UG/OH	MC3042S1400FC MC3042S1400SD	39-1/4 x 39-1/2 x 7-1/2	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Flush Mounted (FC), Surface Mounted (SD).
				Solar Ready , solar breaker field installed up to 200 <i>A</i> located in separate compartment left side of meter socket.



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Produced By	OH/ UG	Model Numbers	Dimensions (See note 1) W x H x D (inches)	Comments
Siemens (Cont.)	UG	MC3042B1400SDS	30-1/8 x 39-3/4 x 6-2/5	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Surface mounted.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG	MC3042B1400FDS	30-1/8 x 39-3/4 x 7-2/5	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Flush mounted.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG	MM0404L1400FDS	30-1/8 x 39-3/4 x 7-2/5	Provisions for two field installed 200 ampere breakers for remote distribution. Flush mounted.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG	MM0404L1400FD	30-1/8 x 39-3/4 x 7-2/5	Provisions for two field installed 200 ampere breakers for remote distribution. Flush mounted.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG	MC2442B1400SD	30-1/4 x 39-1/2 x 6-1/8	One factory installed 400 ampere breaker with distribution. Surface mounted.
	UG/OH	MC0816B1400SC	33-1/8 x 39-3/4 x 6-25	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Surface mounted.
	UG/OH	MM0404L1400SC	33-1/8 x 39-3/4 x 6-25	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Surface mounted.
	UG/OH	MC3042B1400SC	33-1/8 x 39-3/4 x 6-25	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Surface mounted.
	UG/OH	MC0816B1400SCS	33-1/8 x 39-3/4 x 6-25	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Surface mounted.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG/OH	MM0404L1400SCS	33-1/8 x 39-3/4 x 6-25	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Surface mounted.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG/OH	MC3042B1400SCS	33-1/8 x 39-3/4 x 6-25	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution. Surface mounted.
				Panel equipped with bypass studs located on the termination bus units above the termination studs. Comments:
				Available short circuit rating: All panels listed are 22 kiac. All field installed main breakers shall be 22kiac.
	Kits and co	onversions: none		



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Produced By	OH/ UG	Model Numbers	Dimensions (See note 1) W x H x D (inches)	Comments
Square D	UG	SU3040D400CN	28-1/4 x 43 x 7-7/8	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution.
	UG	SU3040D400CB	28-1/4 x 43 x 7-7/8	One factory installed 200 ampere breaker with distribution and provision for one field installed 200 ampere breaker for remote distribution.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	UG	SU3040D300CN	28-1/4 x 43 x 7-7/8	One factory installed 200 ampere breaker with distribution and provision for one field installed 100 ampere breaker for remote distribution.
				This panel is built on the 320 ampere frame but is actually a 300 ampere rated device.
	UG	CUM400CB	28-1/4 x 43 x 7-7/8	One factory installed 400 ampere breaker with provisions for two field installed 200 ampere subbreakers.
				Panel equipped with bypass studs located on the termination bus units above the termination studs.
	•			Comments:
				Available short circuit rating: All panels listed are 22/10 kiac
				All field installed main breakers shall be 22kiac.
	Kits and co	onversions (continued ne	ext page):	
	OH	OCK400	7-3/8 x 41-1/8 x 7-7/8	Side-mounted wireway used to covert UG panels to OH supply. Requires that the meter panel be surface mounted.
		FK400		Semi-flush mounting kit

Notes:

1. Dimensions are approximate and are intended as a guide only. Consult manufacturer's catalog for actual enclosure dimensions.