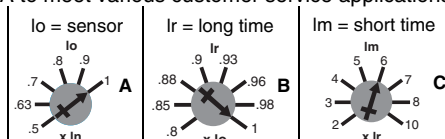
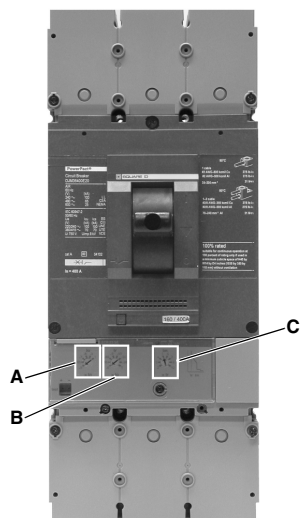


# Data Bulletin

## Square D® EZM 400 A Branch Metering Devices and DJM Tenant Circuit Breaker Settings

Catalog Number	New Series	Product Code	Availability	EZM Branch Description—Class 320 Lever Bypass
EZML111400	M02	28519	Order Only	1PH IN – 1PH OUT, 1 Gang
EZML112400	M02	67353	Order Only	1PH IN – 1PH OUT, 2 Gang
EZML311400	M02	30533	Order Only	3PH IN – 1PH OUT, 1 Gang
EZML312400	M02	30538	Stock	3PH IN – 1PH OUT, 2 Gang
EZML331400	M02	30549	Stock	3PH IN – 3PH OUT, 1 Gang
EZML332400	M02	30551	Stock	3PH IN – 3PH OUT, 2 Gang

Square D® 400 A Branch Devices are shipped with factory-installed DJM32400E20 tenant circuit breakers. One of the features of these branch metering devices is the ability to **field adjust** the circuit breaker trip settings from 160 A — 400 A to meet various customer service applications.



	Ampere Setting	Left Dial (I <sub>o</sub> )	Middle Dial (I <sub>r</sub> )	Right Dial (I <sub>m</sub> )
<b>Factory Settings for 400 A</b>	400	1	1	6
	392	1	0.98	6
	380	1	0.95	6
	372	1	0.93	6
	360	0.90	1	6
	360	1	0.90	6
	353	0.90	0.98	6
	352	1	0.88	6
<b>Use these Settings for 350 A</b>	342	0.9	0.95	6
	340	1	0.85	6
	335	0.90	0.93	6
	324	0.90	0.90	6
	320	0.80	1	6
	320	1	0.80	6
	317	0.90	0.88	6
	314	0.80	0.98	6
	306	0.90	0.85	6
	304	0.80	0.95	6
<b>Use these Settings for 300 A</b>	297	0.80	0.93	6
	288	0.80	0.9	6
	288	0.90	0.8	6
	282	0.80	0.88	6
	280	0.70	1	6
	274	0.70	0.98	6
	272	0.80	0.85	6
	266	0.70	0.95	6
	260	0.70	0.93	6
	256	0.80	0.80	6
	252	0.63	1	6
	252	0.70	0.90	6
<b>Use these settings for 250 A</b>	247	0.63	0.98	6
	246	0.70	0.88	6
	239	0.63	0.95	6
	238	0.70	0.85	6
	234	0.63	0.93	6
	227	0.63	0.90	6
	224	0.70	0.80	6
	222	0.63	0.88	6
	214	0.63	0.85	6
	202	0.63	0.80	6
<b>Use these settings for 200 A</b>	200	0.50	1	6
	196	0.50	0.98	6
	190	0.50	0.95	6
	186	0.50	0.93	6
	180	0.50	0.90	6
	176	0.50	0.88	6
	170	0.50	0.85	6
	160	0.50	0.80	6

The DJM32400E20 circuit breaker is equipped with current sensors and electronic trip units.

### Dial Definitions:

- A. Sensor (I<sub>o</sub>) switch, sets sensor value for circuit breaker.
- B. Long-time pickup (I<sub>r</sub>) switch, sets maximum current level (based on sensor size I<sub>o</sub>) which circuit breaker will carry continuously without tripping.
- C. Short-time pickup (I<sub>m</sub>) switch, sets current level (below instantaneous trip level).

I<sub>o</sub> and I<sub>r</sub> dials are used to set Ampere Trip (factory set 1 and 1 for 400 A).

I<sub>m</sub> dial is used to set magnetic trip from 2 to 9 times Ampere rating (factory set 6 for 6x handle rating—recommended).

If using at 400 A, no adjustment is required.

To set a range from 160–392 A, adjust I<sub>o</sub> (left dial) and I<sub>r</sub> (middle dial) using table information. It is not necessary to adjust the I<sub>m</sub> (right dial) as it is factory-set at 6.

An optional tamper evident sealing kit #29375 is available for installation on the clear dial cover. Kit includes screw head cover, sealing wire, lead crimp seal, and installation instructions.

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