

Miniature Circuit Breakers - QZ Series



QZ Series

This family of supplementary protectors is intended for use as overcurrent, or over- or under-voltage protection within electrical equipment where branch circuit overcurrent protection is already provided, or is not required.

Features

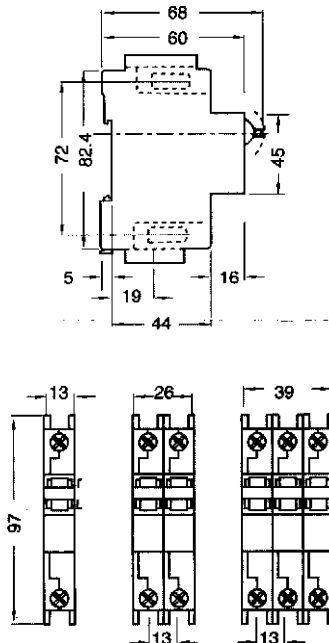
- UL 1077 File E157194
- Convenient DIN Rail Mounting
- Compact Housing Design Only 13 mm
- Single, Two, Three Pole
- Shock-Proof Connections
- Easy To Wire, Clamp Connections
- Other Configurations Available Upon Request
- 10 Year Warranty

QZ Time Delay

Curve	Limits	Percentage of Rated Current						
		130	150	200	400	600	800	1000
2	Min. (sec)	20	15	7	1	0.09	0.004	0.004
2	Max.(sec)	600	150	40	6	2	0.9	0.15

Trip time listed in seconds.

QZ Series Dimensions



Technical Data

Number of Poles 1, 2, 3
 Max. Voltage 277/480V, 50/60 Hz
 Min. Amp Rating 0.5 Amp
 Max Amp Rating 60 Amp
 Interrupting Capacity 5000A@120V (One Pole)
 5000A@277V (Two Pole)
 5000A@480V (Three Pole)
 Dielectric Strength 2000V AC for 1 minute.
 Insulation Resistance 100 Megaohm at 500V DC minimum
 Operating Temp. Range -40 C to +65 C

Ordering Information

Rated Current	Single Pole		Two Pole		Three Pole	
	Catalog Number	Pcs/Pkg	Catalog Number	Pcs/Pkg	Catalog Number	Pcs/Pkg
1A	QZ113D201	12	QZ213D201	6	QZ313D201	4
2A	QZ113D202	12	QZ213D202	6	QZ313D202	4
5A	QZ113D205	12	QZ213D205	6	QZ313D205	4
10A	QZ113D210	12	QZ213D210	6	QZ313D210	4
15A	QZ113D215	12	QZ213D215	6	QZ313D215	4
20A	QZ113D220	12	QZ213D220	6	QZ313D220	4
25A	QZ113D225	12	QZ213D225	6	QZ313D225	4
30A	QZ113D230	12	QZ213D230	6	QZ313D230	4
40A	QZ113D240	12	QZ213D240	6	QZ313D240	4
50A	QZ113D250	12	QZ213D250	6	QZ313D250	4

Note: Other current rating and trip curves available upon request.

To locate additional product specifications and technical drawings go to www.asi-ez.com