

## Miniature Circuit Breakers Trip Curve 9 Long-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:

- UL1077 File E157194
- · Convenient DIN Rail Mounting
- · Compact Design only 13mm
- Single, Two, Three Pole
- Shock Proof Connections
- Easy to Wire, Clamp Connections
- Other Configurations Available Upon Request
- 10 Year Warranty

## **Technical Data:**

Number of Poles 1, 2, 3

Max. Voltage 277/480V, 50/60 Hz

Min. Amp Rating 1A Max. Amp Rating 50A

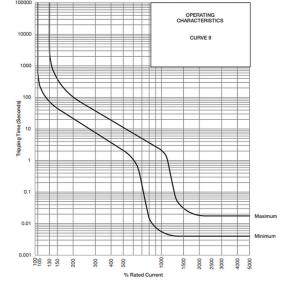
Interrupting Capacity 5,000kA@120V (1 Pole)

5,000kA@277V (2 Pole) 5,000kA@480V (3 Pole)

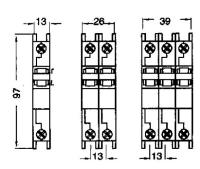
Dielectric Strength 1960V 50/60 Hz

Insulation Resistance 100 Megaohm at 500Vdc min.

Operating Temp. Range -40°C - 65°C



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Curve	Limits	Precentage of Rated Current								
		130	150	200	400	600	800	1000		
9	Min. (sec)	75	45	22	3.6	1	0.01	0.006		
9	Max. (sec)	1500	295	100	19	7.7	3.6	0.072		
Trip time listed in seconds.										

	Single Po	ole	Two Pol	е	Three Pole		
Rated Current	Catalog Number	Pcs/Pkg	Catalog Number	Pcs/Pkg	Catalog Number	Pcs/Pkg	
1A	QZ113D901	12	QZ213D901	6	QZ313D901	4	
2A	QZ113D902	12	QZ213D902	6	QZ313D902	4	
5A	QZ113D905	12	QZ213D905	6	QZ313D905	4	
10A	QZ113D910	12	QZ213D910	6	QZ313D910	4	
15A	QZ113D915	12	QZ213D915	6	QZ313D915	4	
20A	QZ113D920	12	QZ213D920	6	QZ313D920	4	
25A	QZ113D925	12	QZ213D925	6	QZ313D925	4	
30A	QZ113D930	12	QZ213D930	6	QZ313D930	4	
40A	QZ113D940	12	QZ213D940	6	QZ313D940	4	
50A	QZ113D950	12	QZ213D950	6	QZ313D950	4	