Overhead Line Fault Indicators



JJZ-FF-FI V1.0 Specification

Vision	
V1.0.1	



JJZ-FF-FI Overhead Line Fault Indicators is usually used in 5~38KV overhead line power distribution network to monitor and detect short-circuit and earth fault. The fault signal is indicated by mechanical flag and three ultra-bright blinking LEDs with 360° sight.

The indicator can be mounted under live conditions with the help of an adapter and a hot stick. The trip current and reset time can be set by two dial switch. Permanent and transient short-circuit fault, and earth fault can be detected and indicated by red mechanical flag and three ultra-bright blinking LEDs. Battery low warning can be distinguished and indicated separately by red mechanical flag.

Features

Short-circuit Fault: Indication of short-circuit fault by red mechanical flag and three ultra-bright blinking LEDs

Earth-fault: Indication of earth-fault by red mechanical flag and three ultra-bright blinking LEDs

Low Battery Warning: Indication of Low battery warning by red mechanical flag.

Parameter Adjusted: The trip current and reset time can be set by two dial switch.

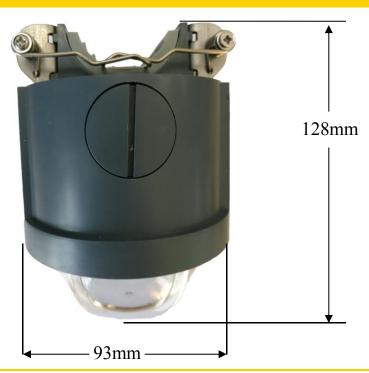
Power Supply: Lithium battery backup, type AA 2700mAh / 3.6V.

Add: 11th Floor, A-06 Area, No.370, Chengyi Street, Jimei, Xiamen, Fujian, China Web: http://en.four-faith.net Tel: 17750019379 Email: business@four-faith.com

General Data

Subject	Value	
Short-circuit Trip		
Current (Phase to	150A, 300A, 450A, 600A ±10%	
Phase)		
Trip Current Delay	40, 80, 120, 200 milliseconds	
Auto-reset Time	2 minutes (for test), 8h, 24h, 48h	
Indication Unit Reset	1. Manual by magnet.	
	2. Time reset: adjustable, 24h default	
	3. Auto reset after repower, 30 delays	
Protection Class	IP68	
Internal Type Test	According to IEEE495-2007	
Operation Temperature	-40~+70°C	
Range	-40~+70 C	
Power Supply	Lithium battery type AA 3.6V / 2700mAh, replaceable	
Battery Life	Approx. 10 years	
Weight	Approx. 600g	
Dimensions	Diameter: 93mm	
	Height: 128mm	
Cable Diameter Ranges	6mm~42mm	
Blinking Frequency	20 per minute	
Maximum Operating	≤38KV	
Voltage		
Current Withstand	31.5KA/2s	

Dimensions



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