

FAULT INDICATOR

Features	
Short-circuit Trip Current (Phase to Phase)	50~1200A adjustable, 1A step, 150A default
Earth-fault Voltage Drop (Phase to Ground)	Adjustable: 1% step, 30% default
Earth-fault Response Delay	Adjustable: 1 second step, 30s default
Indication Unit Reset	1. manual by magnet. 2. remote reset through SCADA system 3. time reset: adjustable, 1 second step, 24h default, max. 48h 4. Auto delay reset after repower, 1 second step, 30s default max 5min, only for permanent fault
Protection Class	IP68
Internal Type Test	According to IEEE495-2007
Operation Temperature Range	-40 °C ~ 70 °C
Power Supply	Lithium battery type AA 3.6V / 9Ah, replaceable
Battery Life	10 years
Indicator weight	approx. 590g
DCU weight	approx. 3.6kg
Dimensions	Diameter: 93mm Height: 170mm
Accuracy	0A~300A $\pm 3A$ 300A~800A $\pm 1\%$
Cable Diameter Ranges	6mm~42mm
Blinking Frequency	10 per minute, adjustable
Max. load/fault Current	1200A
Voltage range	5~138 kV
Frequency	60Hz
Current withstands	31.5kA/4s
Communication	433MHz from indicators to DCU 2.5G/3G/4G from DCU to SCADA
Communication Protocol	Indicator to DCU: private DCU to SCADA: IEC101, IEC104, DNP3.0, Modbus

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