



DED-FD Series



DED-LD Series



72mm Depth

Features

- ◆ Maximum leakage current measurement range 10.0A (2.0A with FD series), extends and displays to provide convenience of measurement compared to existing products.
- ◆ Reduce the depth of the product when mounting on the panel (depth: 72mm, terminal included) to install in smart switchboard or small distribution box.
- ◆ Apply software large-scale filtering technique to suppress harmonics generated from inverter load by digital measurement method.
- ◆ The faults current recording function stores and displays the latest leakage current value through the event menu.
- ◆ The best cost-performance ratio among the products sold in Korea.
- ◆ LD series is equipped with a standard protocol to enable all 1-bit communication linkage.
- ◆ Manufactured with the same panel cut size as the existing product.

Specification

Model	DED-FD Series			DED-LD Series		
	DED-FD16	DED-FD10	DED-FD6	DED-LD16C	DED-LD10C	DED-LD6C
Input circuit	16 Circuit	10 Circuit	6 Circuit	16 Circuit	10 Circuit	6 Circuit
Output Contact	Common contact	"1a" Dry-Contact				
	Contact capacity	AC 125V, 5A / DC 30V, 5A				
Operating current	Operating voltage	AC 200mA / 100mV				
	CurrentTap	OFF, 0.1 -1.0A [0.1A Step]		LOCK, 0.1 -1.0A [0.1A Step]		
	Operating range	Each of the setting value 53% -75% [65% Set]				
	Measurement range	0.05 - 2.00A, 2A OUT display when exceeded		0.04 - 10.00A, 10A 10+ display when exceeded		
Operation time	Characteristics	[Definite Time]				
	Delay Time	0.10 - 9.95sec [0.05sec Step]		0.05 - 10.00sec [0.05sec Step]		
	Operating time error	0.10 -0.20sec: ±25ms / 0.20 -9.95sec: ±10%				
Feedback	Return current	Less than 52% of each correction value [55% Set]				
	Return time	100msec less returns				
	Return method	Automatic / Manual				
Applicable standards	KOFEIS 0308 < Earth leakage detectors of type approval and test technology standards > KN 16-1-1, -2, -4, KN 16-2-1, -3 <Electromagnetic prevent interference > KN 61000-4-2, -3, -4, -5, -6, -8 <Electromagnetic immunity standard >					
Communication setting	Address	-			Communication ID: 1-32 (Multi-Drop)	
	Baud-Rate	-			Communication speed : 9,600 / 19,200bps	

Dimension

