Monitoring Relays

7UG Line Monitoring & E/F Relay













Line Monitoring Relay Voltage Monitoring Relay Earth Leakage Relay Current Monitoring Relay

Earth Fault Relay Temperature Monitoring Relay

7UG Monitoring Relay- Range

Relay	MLFB		Phase failure protection	Imbalance protection	Phase reversal protection	Under voltage protection	Over voltage protection	Under freq protection		Earth leakage protection	Under current protection	Over current protection	Earth fault	Input for TC
Line	7UG0 712	3Ø 3W	1	1	1									
monitoring relay	7UG0 818	30 3W / 30 4W	1	1	1	1	1	1	1					
Voltage Monitoring relay	7UG0 753	3Ø 3W	~		V	1	1							
Current Monitoring relay	7UG0 82	1Ø 2W	~	·							~	~		
	7UG0 83	10 2W / 30 3W / 30 4W	*	*							~	*		
Earth leakage relay	7UG0 84	10 2W / 30 3W / 30 4W								1				
Earth fault monitoring relay	7UG0 86	10 2W / 30 3W / 30 4W											1	
Temperature controller (TC)	7UG0 48													TC / RTD

APFC Relay



LCD Display

Features

- · Digital LCD display
- Auto-initialization of banks
- Settable protections like OV, UV, Over/ under compensation
- · 2 Level password protection
- Universal control supply (90-250V AC)
- 3 phase sensing for unbalanced loads
- Inbuilt communication RS485 and MODBUS RTU
- Dedicated contact for fan control and alarm



LED Display

Features

- LED display
- Auto-initialization of banks
- · Selectable operation mode
 - Linear (LIFO)
 - Rotational (FIFO)
 - Automatic
 - Manual
- Universal control supply (90-250V AC)
- 2 Level password protection
- Cost effective version with basic features

7UG Additional Monitoring Relays







Relay type	MLFB	Sensor type				
Thermistor motor protection relay	7UG0 881	PTC				
Speed Monitoring relay	7UG0 583	5 to 30VDC from proximity switches, Solid state devices Encoders Potential free contacts				
Water level controller relay	7UG0885	Conductive sensor probes: Stainless Steel				



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Network Techlab (I) Pvt. Ltd.

41, Sarvodaya Industrial Estate, Opp. Paper Box, Off. Mahakali Caves Road, Andheri East, Mumbai - 400093, India. Tel: 022-6681 4101 | Email: info@netlabindia.com | Web: www.netlabindia.com

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