



# Timing and Monitoring Relays

## Features and Benefits

- Two sizes for the entire range 17.5mm & 35mm width
- The entire range is suitable for DIN rail mounting
- Variant with digital display
- Auto / Manual reset



for more info  
scan QR code



Relay	MLFB	Neutral loss protection	Phase failure protection	Imbalance protection	Phase reversal protection	Under voltage protection	Over voltage protection	Under freq protection	Over freq protection	Other parameters
Line monitoring relay	7UG0 712		✓	✓	✓					
	7UG0 814	✓	✓	✓	✓	✓	✓	✓	✓	
	7UG0 818		✓	✓	✓	✓	✓	✓	✓	
Voltage Monitoring relay	7UG0 753		✓		✓	✓	✓			
Current Monitoring relay	7UG0 82		✓	✓						Under-current and over-current protection
	7UG0 83		✓	✓						Under-current and over-current protection
Earth leakage relay	7UG0 84									Earth leakage protection
Earth fault monitoring relay	7UG0 86									Earth fault protection
Temperature controller (TC)	7UG0 48									Monitors temperature, input sensor TC/RTD
Water level controller relay	7UG08 85									Monitors and controls liquid level (conductive)
Thermistor protection relay	7UG08 81									Sensor input: Positive coefficient thermistor (PTC)
Speed monitoring relay	7UG05 83									Over/under speed protection

## 7UG0 monitoring relays

Description		Type	Std. pkg. (nos.)
Line monitoring relay	Self powered 3Ph-3W	7UG0712-1AA20	1
	Self powered 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0814-1CA20	1
	Self powered 3Ph-3W, 3Ph-4W	7UG0818-1CA20	1
Voltage Monitoring relay	Self powered 3Ph-3W	7UG0753-1AA20	1
	110 V AC 1Ph-2W	7UG0821-1AB20	1
Current Monitoring relay	230 V AC 1Ph-2W	7UG0822-1AD20	1
	110 V AC 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0831-1AB20	1
	230 V AC 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0832-1AD20	1
	110 V AC 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0841-1CB20	1
Earth leakage relay	230 V AC 1Ph-2W, 3Ph-3W, 3Ph-4W	7UG0842-1CD20	1
CBCT for ELR	35mm	7UG09-96	1
	70mm	7UG09-97	1
	120mm	7UG09-99	1
	210mm	7UG0 994*	1
	310mm	7UG0 995*	1
Earth Fault monitoring relay	1 Ph-2W, 3Ph-3W, 3Ph-4W	7UG0861-1BU20	1
CBCT for EFR: 160 frame	Core Balance CT 160 frame, 3P	7UG09910	1
	Core Balance CT 160 frame, 4P	7UG09911	1
CBCT for EFR: 250 frame	Core Balance CT 250 frame, 3P	7UG09912	1
	Core Balance CT 250 frame, 4P	7UG09913	1
CBCT for EFR: 630 frame	Core Balance CT 630 frame, 3P	7UG09914	1
	Core Balance CT 630 frame, 4P	7UG09915	1
Automatic Power factor correction relay (APFC relay)	8 Stage with LCD display	7UG0571-1FT20	1
	12 Stage with LCD display	7UG0572-1GT20	1
	12 stage with LED display	7UG0572-1GT21	1
Temperature controlling relay	PID/ON-OFF Control suitable for PTC/RTD inputs CO + SSR output	7UG0 480-1IU20	1
Water level controller relay	110-240V AC/DC	7UG0885-1JU20	1
Sensor for water level controller relay	Pack of 3 sensor	7UG0985-0YY00	1
Thermistor protection relay	110-240V AC/DC	7UG0881-1BU20	1
Speed monitoring relay	110-240V AC/DC	7UG0583-1CU20	1

## 7PV0 timers

Description		Type	Std. pkg. (nos.)
ON delay timer	230V AC	7PV0712-1AD20	1
Multifunction timer with digital display	20-240V AC/DC	7PV0732-1AV20	1
Multifunction timer - analog	20-240V AC / 12--240V DC	7PV0723-1AZ20	1

Note: \* Non RoHS and CE