

New Product

MCB Series ERTC Series

MULTIFUNCTIONAL TIME RELAYS



FEATURES

- 28 functions
- Precise time setting between 0,1-9999 s/min
- Specific solutions for numerous applications
- User-friendly menu with pin protection
- Wide Supply range 10-30 VAC/DC (101 Series)
85-265 VAC/DC (100 Series)
- Internal memory; for storing time and relay status information
- Output control according to pulse count
- Backlight LCD display
- 2 output contacts

MCB-200 Multifunctional Time Relay without Power Supply;



- **Self supply:** Eliminating the need of power supply.
- **Battery life:** 10 years / 1 million operations
- Precise time setting between 0,2-9999 s / 0,1-9999 min
- 15 functions



Output Contact

15

15 Function



Internal Battery

Application Areas:



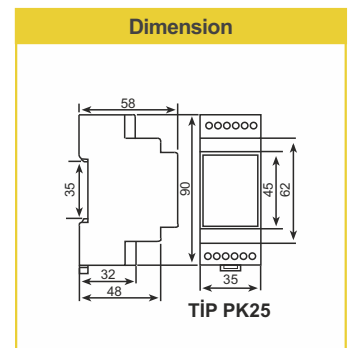
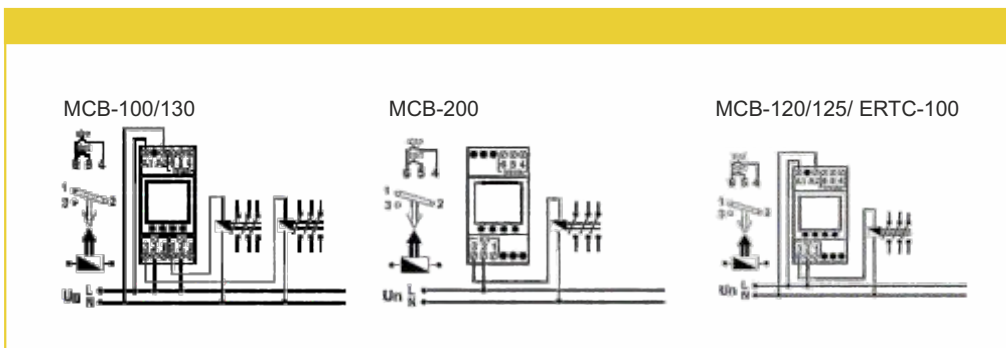
PRODUCT SELECTION TABLE

Product Code		Time	Triggering Input	ON Delay	OFF Delay	Pulse	Asymmetrical Flasher	Symmetrical Flasher	Start/Stop	Counter	Left - Right	Star/Delta	2 Step ON Delay	2 Step OFF Delay	10-30 VAC/DC	85-315 VAC/DC	Self Supply	DIN2	Pcs./Package
MCB-100	Multifunctional Time Relay	0,1s-9999dk	●								●	●	●	●	●			●	10
MCB-101	Multifunctional Time Relay	0,1s-9999dk	●								●	●	●	●	●			●	10
MCB-120	Multifunctional Time Relay	0,1s-9999dk	●	●	●	●	●									●		●	10
MCB-121	Multifunctional Time Relay	0,1s-9999dk	●	●	●	●	●									●		●	10
MCB-125	Multifunctional Time Relay	0,1s-9999dk	●	●	●	●	●		●	●						●		●	10
MCB-126	Multifunctional Time Relay	0,1s-9999dk	●	●	●	●	●		●	●					●			●	10
MCB-130	Multifunctional Time Relay	0,1s-9999dk	●	●	●	●	●		●	●	●	●	●	●		●		●	10
MCB-131	Multifunctional Time Relay	0,1s-9999dk	●	●	●	●	●		●	●	●	●	●	●	●			●	10
MCB-200	Multifunctional Time Relay Self Supply	0.2-9999dk-0,1-9999dk	●	○	○	○	○	○									●	●	10
ERTC-100	Counter / Pulse Time Relay	0,1s-9999dk.	●			●				●						●		●	10
ERTC-101	Counter / Pulse Time Relay	0,1s-9999dk.	●			●				●					●			●	10

○ Functions with Triggering

SPECIFICATIONS	MCB-100	MCB-120	MCB-125	MCB-130	ERTC-100	MCB-200	MCB-101	MCB-121	MCB-126	MCB-131	ERTC-101
ENCLOSURE											
Dimensions	PK25(DIN II)										
Protection Class	IP 20										
INPUT											
Operating Range	85-315 VAC/DC					-	10-30 VAC/DC				
Power Consumption	<2,5VA										
Triggering Input	Dry Contact										
OUTPUT											
Repeat Accuracy	%0,5										
Reset Time	<120ms										
Contact Output	6A CO										
AMBIENT CONDITIONS											
Operating Temperature; Humidity	-5...+55 °C ; %85										
CONNECTIONS											
Mounting	Rail Mounting; Screw Terminals										
Connection Types	Single Phase Two Wires										

Connection Diagrams



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