

Frequencymeter / Cos meter

EFC / ECR Series



ECR-3-72

EFC-3-72

ECR-3

Cos meter measures Cos of the energy received from the network. It also indicates whether the operating load is inductive or capacitive.

EFC-3

Frequency meter sensitively measures the frequency of the operating voltage at industrial sites.

- Double Insulation (□)
- Measurement Category III
- IP 40 (Front Panel)

CE

PRODUCT SELECTION TABLE

Product Code

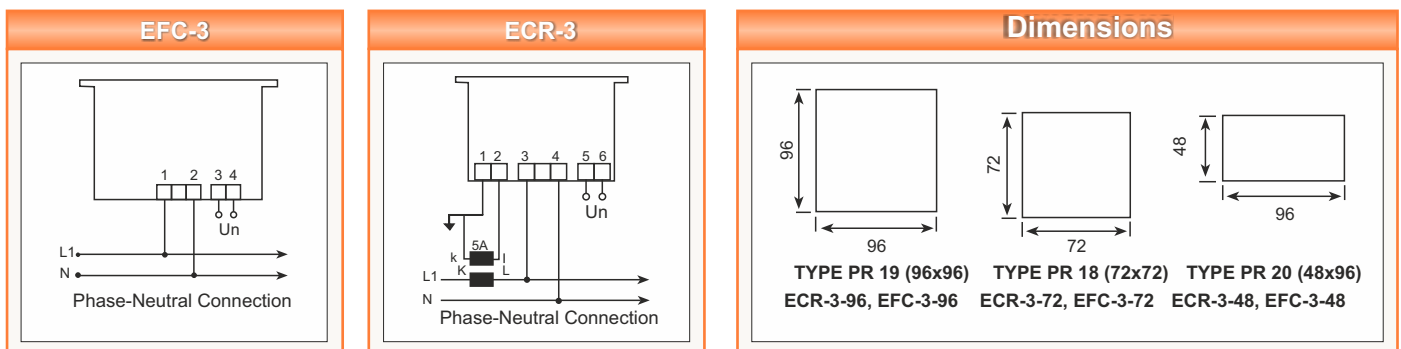
Pcs / Box

ECR-3-48	Cos meter (0 - 1,00 ind., cap.)	20
ECR-3-72	Cos meter (0 - 1,00 ind., cap.)	16
ECR-3-96	Cos meter (0 - 1,00 ind., cap.)	12
EFC-3-48	Frequencymeter (20-400 Hz.)	20
EFC-3-72	Frequencymeter (20-400 Hz.)	16
EFC-3-96	Frequencymeter (20-400 Hz.)	12

SPECIFICATIONS

	Frequency meter	Cos meter
	EFC-3	ECR-3
ENCLOSURE		
Dimensions	72X72mm(PR18), 96X96mm (PR19), 48X96mm (PR20)	
Weight	0,3kg/pcs(PR18); 0,3kg/pcs (PR20), 0,3kg/pcs (PR19)	
Display	Red LED; Height 14,2mm	
MEASUREMENT		
Frequency / Cos		
Measurement Range	20-400 Hz	0,00-1,00 (Inductive-Capacitive)
Accuracy	1%±1 digit	2%±1 digit
Current Measurement		100mA-5,5A
Current Transformer Ratio		.../5A
SUPPLY		
Operating Voltage	230 VAC±10%	
Operating Frequency	45-65Hz	50/60Hz
AMBIENT CONDITIONS		
Operating Temperature	-5 / +50°C	
Over Voltage Category	III	
CONNECTIONS		
Mounting	Front Panel Mounting	
Connection Terminals	Terminal with screw	
Connection Types	Single Phase, 2 wires	

Connection Diagram (PR25- 96x96mm)



Connection diagrams are given as references. For the latest connection diagrams, please refer to the user manual or www.entec.com.tr.