

MODULAR THREE PHASE ENERGY METERS

**CONTAX 0643 S0 /
CONTAX 0643i S0**



CONTAX 0643 AR S0



CONTAX D-9073 S0



PULSE COLLECTOR

CONTAX NET



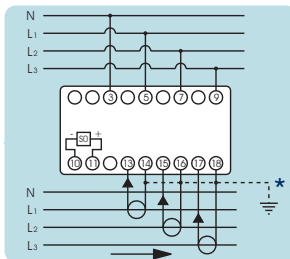
Description

Active three phase energy meters for consumption controlling in machinery and installations. With communication possibility, DIN rail mounting.

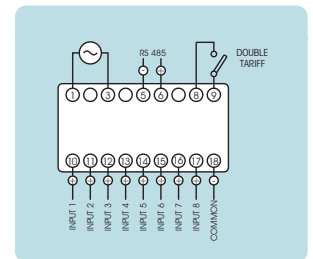
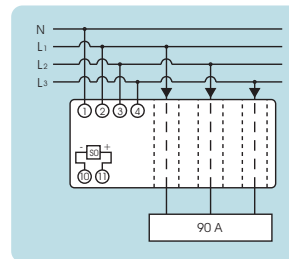
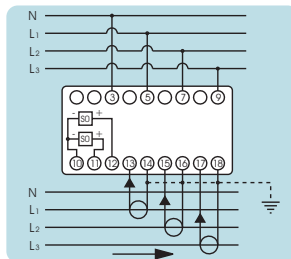
Features

Rated voltage	3x230 (400) Va.c.	3x230 (400) Va.c.	3x230 (400) Va.c.	The pulse collector enables to read pulses from any CONTAX meter with S0 communication (single and three phases). The pulses can be transmitted to a main computer by means of an RS323 connection Each CONTAX NET can read (by means of SOFTWARE CONTAX NET) up to 8 signals from the CONTAX. With an RS485 net work is possible to read up to 31 CONTAX without repeater up to 1000 m distance. Up to 247 CONTAX NET can be connected in groups of 30 with amplifiers
Frequency	50-60 Hz	50-60 Hz	50-60 Hz	
Own consumption	Voltage circuits < 2, 5 VA Current circuits < 2, 5 VA	< 2, 5 VA	< 2,5 VA	
Ib base current, (I maximum)	5 (6) A	10 (90) A	10 (90) A	
Starting-up current with power factor = 1	15 mA	40 mA	40 mA	
Transformers ratio selection				
Operating temperature	-10°C to +45°C	-10°C to +45 °C	-10°C a +45 °C	
Relative humidity	95% maximum without condensation	10% to 90% without condensation	10% to 90% without condensation	
Precision accuracy class	2	1	1	
Numeric integrator	Mechanic 7 digits	Partial meter with reset: 5 digits Total meter: 7 digits	Partial meter with reset: 5 digits Total meter: 7 digits	
Pulse transmission	S0 Type	S0 type	S0 type	
Protection type	IP 20	IP 20 / IP 51 in front	IP 20 / IP 51 in front	
Installation	DIN Rail	DIN Rail	DIN Rail	

Connection diagram



* Model 0643i/S0



Dimensions

