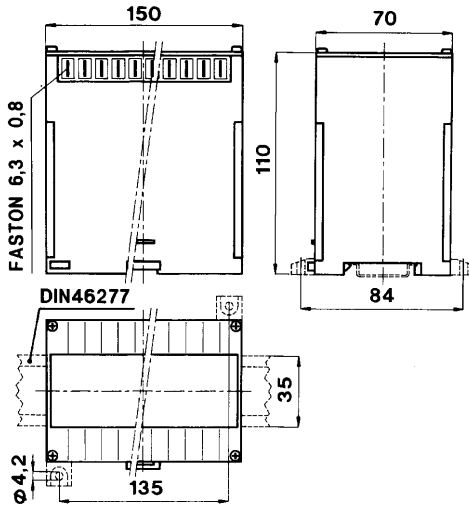


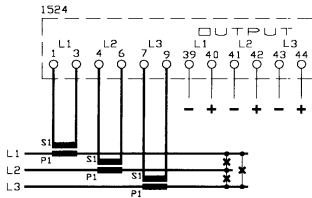
Self-supplied A.C. Transducer designed for 3 x Current or 3 x Voltage



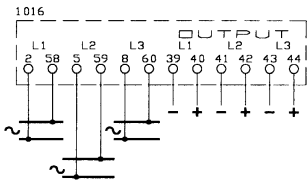
TECHNICAL DATA

accuracy (class)	1%
frequency	50, 60 or 400 Hz
self-consumption	3x3VA
continuous overload	2 In; 1,2 Un
short-term overload	20 In; 2 Un
ripple	<1%
response time	<200ms
storage temperature	-30...+70°C
operating temperature	-10...+50°C
test voltage	2kV-50Hz-60s
surge test	5kV; 1,2/50µs
input range	20...120%
galvanic insulation of input and output	

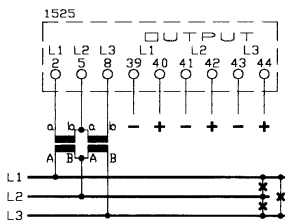
MCOA3



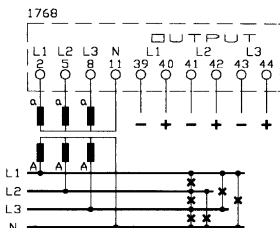
MCOV3



MCOD3



MCOT3



input voltage:	100V/√3; 110V/√3; 100V; 110V; 230V; 250V; 400V; 440V		
input current:	1A; 5A		
output:	0-5mA	0-10mA	0-20mA
burden:	2000Ω	1000Ω	500Ω

Measuring Range

Order Code

3 x A.C. current
3 x A.C. voltage
3 x A.C. voltage
3 x A.C. voltage

L1L2 - L2L3 - L3L1
L1N - L2N - L3N

MCOA3
MCOV3
MCOD3
MCOT3

These transducers are used for converting three sinusoidal A.C. currents or three sinusoidal A.C. voltages into three proportional impressed D.C. currents.

There is no additional auxiliary voltage necessary.

Transmission behavior: characteristic curve A

Order Information

- Order Code
- Primary Current or Voltage
- Frequency
- Secondary Current

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