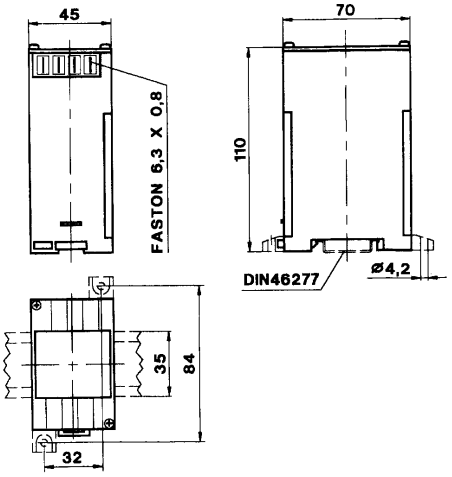
Transducer
designed for D.C. Current or D.C. Voltage

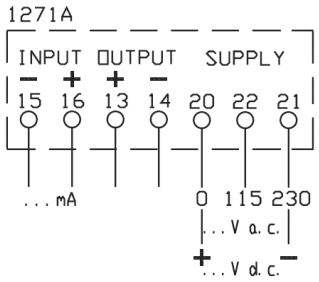


TECHNICAL DATA

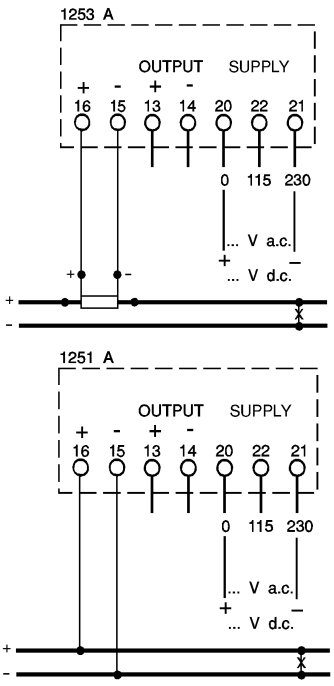
accuracy (class)	1%
self-consumption – current path	60mV
self-consumption – voltage path	100µA (Un>10V) 10µA (400mV<Un<10V) Ri=100kΩ (Un<400mV)
continuous overload	2 In, 1,2 Un
short-term overload (1s)	20 In, 2 Un
response time	<200ms
storage temperature	-30…+70°C
operating temperature	-10…+50°C
test voltage	2kV-50Hz-60s
surge test	5kV; 1,2/50µs
input range	0…120%
input and output bipolar galvanic insulation of input, output and auxiliary voltage	

input D.C.		output D.C.		burden	MCOMA
0-1	mA	0-1	mA	15KΩ	
0-5	mA	0-5	mA	3KΩ	
0-10	mA	0-10	mA	1500 Ω	
0-20	mA	0-20	mA	750 Ω	
4-20	mA	4-20	mA	750 Ω	
0-1	A	0-10	V	≥ 2KΩ	
0-5	A				
0-10	A				
					MCOMV
0-60	mV	0-1	mA	15KΩ	
0-100	mV	0-5	mA	3KΩ	
0-150	mV	0-10	mA	1500 Ω	
0-1	V	0-20	mA	750 Ω	
0-5	V	4-20	mA	750 Ω	
0-10	V	0-10	V	≥ 2KΩ	
0-500	V				
0-600	V				

MCOMA



MCOMV



Transducer type **MCOMA** is designed for converting a D.C. current into a proportional impressed D.C. current or D.C. voltage.
auxiliary voltage: 115V and 230V A.C. ±10% (3VA)
on demand: 24 - 400V A.C. (3VA) ±10%; 24-48-110V D.C. -10 +20% (3W)
Transmission behavior: characteristic curve A, C, D or E

Transducer type **MCOMV** is designed for converting a D.C. voltage into a proportional impressed D.C. current or D.C. voltage.
auxiliary voltage: 115V and 230V A.C. ±10% (3VA)
on demand: 24 - 400V A.C. (3VA) ±10%; 24-48-110V D.C. -10 +20% (3W)
Transmission behavior: characteristic curve A, C, D or E

Order Information

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

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