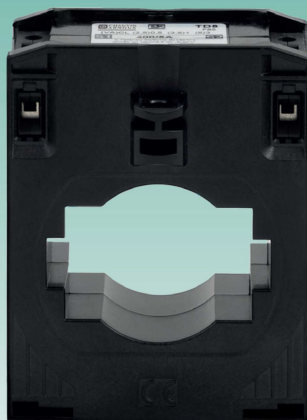


TCR RANGE

CTs designed for submetering.
Accuracy class 0.5/1/3.



GENERAL SPECIFICATIONS

Reference standards: IEC 61869-1, IEC 61869-2, UL94
Maximum network voltage: 720 Vac
Dielectric test voltage: 3 kV/50 Hz/1 min
Frequency response: 50/60 Hz
Short-circuit thermal current (I_{th}) : 60 In - 1 second
Dynamic current (I_{dyn}): 2.5 I_{th}
Safety factor: < 5
Working temperature: Thermal class B (130 °C)
Plastic casing: V0 self-extinguishing UL94
Ingress protection on secondary terminals: IP20
Operating conditions: Temperature: -10 °C to +50 °C
 Relative humidity < 90 %

MOUNTING ACCESSORIES

Sealable terminal covers



DIN rail mounting



USER SECTORS



Tertiary



Industry



Energy
efficiency



Supplied with bar clamp fitting
accessories



Plate mounting using removable
screw-on clips



Outputs on split terminals
enabling short-circuiting of the
secondary current (M4 or cage
for 4 mm² wire)



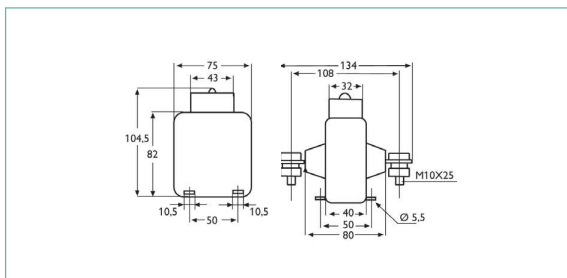
- Comprehensive range from 5 to 3.000 A
- All types of mounting
- Compact design

Model	Terminal cover	DIN rail
TCR20	P01340190	P01340195
TCR22-30	P01340191	
TCR28-40	P01340192	
TCR43-60	P01340193	P01340196
TCR63-80	P01340194	

TCR WOUND PRIMARY

TCR 10

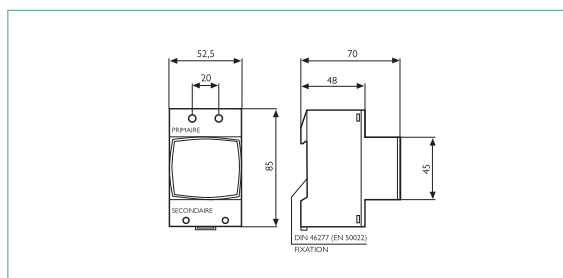
25 x 25 mm aperture



Primary	Power (VA) in class			Weight (kg)
	0.5	1	3	
5 A	15	20	30	0.70
10 A	15	20	30	0.70
50 A	15	20	30	0.80
60 A	15	20	30	0.80
75 A	15	20	30	0.75
125 A	15	20	30	0.70

TCR 15

Primary: 16 mm² wire
Secondary: 4 mm² wire



Primary	Power (VA) in class			Weight (kg)
	0.5	1	3	
5 A	2.5	5	7	0.28
10 A	2.5	5	7	0.28
15 A	2.5	5	7	0.28
20 A	2.5	5	7	0.28
25 A	2.5	5	7	0.28
30 A	2.5	5	7	0.28
50 A	2.5	5	7	0.28

TO ORDER

Primary	Secondary 5 A
5A	1920 1507
10A	1920 1512
50A	1920 1519
60A	1920 1521
75A	1920 1523
125A	1920 1526

Primary	Secondary 5A
5 A	1920 1707
10 A	1920 1712
15 A	1920 1714
20 A	1920 1715
25 A	1920 1716
30 A	1920 1717
50 A	1920 1719

ASSOCIATED PRODUCTS



PRTC

CT short-circuiter

Protection against hazards due to opening of the secondary circuit of a low, voltage measurement CT.

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METERS AND
POWER MONITORS

NETWORK MONITORING
FROM LV TO HV

CURRENT TRANSFORMERS
AND SHUNTS

TRANSDUCEURS

PANEL METERS AND
SYNCHROCOUPLER

AUXILIARY RELAYS

CIVILIAN AND MILITARY
NAVAL APPLICATIONS

SERVICES AND TRAINING