

Support (post) type current transformer for MV applications, indoor

A current transformer so arranged that it acts as a support for the conductor in the primary circuit



- Dry type, cast resin insulated
- 3,6 up to 40,5 kV
- Primary current 10 A up to 3600 A
- Measuring and protection windings
- Available with 1 A and 5 A secondary
- Primary or secondary reconnectable versions
- Most electrical standards available

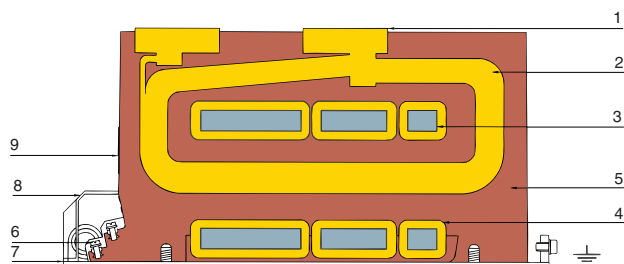


Technical data

Transformer type		TPU 4x.xx	TPU 5x.xx	TPU 6x.xx
Highest voltage for equipment	kV	3,6 7,2 12	13,8 17,5	24 25
Power frequency test voltage, 1 min.	kV	up to 28 kV	up to 42 kV	up to 55 kV
Lighting impuls test voltage (BIL)	kV	up to 75 kV	up to 95 kV	up to 125 kV
Primary current	A	10 A-3200 A	10 A-3200 A	10 A-3200 A
Rated short – time thermal current	kA (1sec)	4 kA – 100 kA	4 kA – 100 kA	4 kA – 100 kA
Burden, classes	VA, cl	5-30/0,2-1 5-30/5P..-10P..	5-30/0,2-1 5-30/5P..-10P..	5-30/0,2-1 5-30/5P..-10P..
Secondary terminals		12 terminals... (max. 6secon.)	12 terminals... (max. 6secon.)	12 terminals... (max. 6secon.)
Dimensional standard		DIN (width 148mm) or wide (width 184mm)	DIN (width 148mm) or wide (width 184mm)	DIN (width 178mm)
Electrical standards		IEC, DIN, BS, GOST, ANSI,..	IEC, DIN, BS, GOST, ANSI,..	IEC, DIN, BS, GOST, ANSI,..
Reconnectable (primary till 400-800 A)		prim. or sec.	prim. or sec.	prim. or sec.

Transformer type		TP 7x.xx
Highest voltage for equipment	kV	36 38,5 40,5
Power frequency test voltage, 1 min.	kV	max 95
Lighting impuls test voltage (BIL)	kV	max 200
Primary current	A	10 A – 2500 A
Rated short – time thermal current	kA (1sec)	4 kA – 100 kA
Burden, classes	VA, cl	5-30/0,2-1 5-30/5P..-10P..
Secondary terminals		4 terminals.... max. 2 secondary
Dimensional standard		Non standard
Electrical standards		IEC, DIN, BS, GOST, ANSI,..
Reconnectable (primary till 400-800 A)		prim. or sec.

Transformer type		KOFA 12	KOFA 24
Highest voltage for equipment	kV	3,6 7,2 12 17,5	24
Power frequency test voltage, 1 min.	kV	max 38	max 50
Lighting impuls test voltage (BIL)	kV	max 95	max 125
Primary current	A	10 A – 2500 A	10 A – 2500 A
Rated short – time thermal current	kA (1sec)	max 90	max 90
Burden, classes	VA, cl	5-30/0,2-1 5-30/5P..-10P..	5-30/0,2-1 5-30/5P..-10P..
Secondary terminals		max. 3 secondary	max. 3 secondary
Dimensional standard		Non standard	Non standard
Electrical standards		IEC, DIN, BS, GOST, ANSI,..	IEC, DIN, BS, GOST, ANSI,..
Reconnectable (primary till 400-800 A)		prim. or sec.	prim. or sec.



- 1.. medium voltage terminals
- 2.. primary winding
- 3.. magnetic circuit
- 4.. secondary winding
- 5.. epoxi body
- 6.. secondary outlets
- 7.. base plate
- 8.. cover of secondary terminals,
used for outlet sealing
- 9.. nameplate



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