OCP SERIES INSULATING TRANSFORMERS

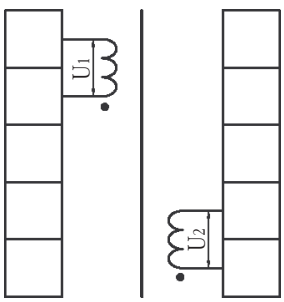
OCP series insulating transformers (single-phase, dry-type, of insulating function) rating 0.16...1.0 kV·A, are intended to isolate supply circuits of current-using devices from primary supply mains.

Transformers employ a strip-wound split-type magnetic core of cold-rolled electrical steel.

Transformer coils are bobbin-type, made of copper wire with heat-resistant insulation. Transformers are impregnated with wet-strong insulating varnish.

Terminal clamps are of IP20 protection degree.

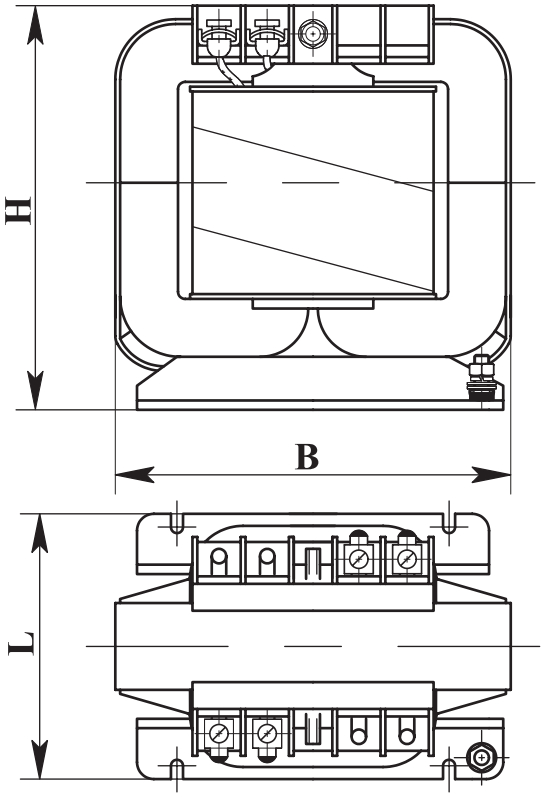
Transformer type	Secondary winding rated power, kV·A	Winding rated voltage, V	
		of primary	of secondary
OCP-0.16	0.16	220; 230; 380	12; 24; 36; 42; 220
OCP-0.25	0.25		
OCP-0.4	0.4		
OCP-0.63	0.63		36; 42; 220
OCP-1.0	1.0		

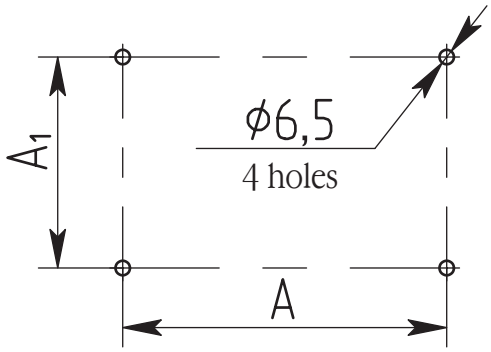
Transformer type	Transformer circuit diagram	Winding connection/vector group
OCP-0.16		1/1-0
OCP-0.25		
OCP-0.4		
OCP-0.63		
OCP-1.0		

percentage

Transformer type	No-load current		Short-circuit voltage, V		Efficiency	
	Rated	Tolerance limits	Rated	Tolerance limits	Rated	Tolerance limits
OCP-0.16	23	+ 30	5.5	+ 20	91.5	- 2
OCP-0.25	22		5.0			
OCP-0.4	20		4.0		93.5	
OCP-0.63	19		3.5		94.0	
OCP-1.0	18		3.0		96.0	

OVERALL, MOUNTING DIMENSIONS





Transformer type	B	L	H	A	A_1	Mass, max
	mm					kg
OCP-0.16	110	100	125	60	78	3.1
OCP-0.25		110	145		90	4.2
OCP-0.4	140		150	80		6.2
OCP-0.63	160		160	100		8.0
OCP-1.0	170	125	180	105	95	11.0