

Transformers



Transformers

- to supply light circuits, capacity range 0.1 to 10kVA 400 (230) // 145, 130, 115 V
- to supply point machines, capacity range 0.5 to 10 kVA 400 // 250/220 V , 3 x 400 // 3 x 400 V
- to supply isolated sections, capacity range 0.5 to 20 kVA 3 x 400 // 3x230 V

EXECUTION

In standard execution, transformers are suitable for mounting using bolted base. The number of taps on primary and secondary side as agreed with the customer.



SPECIFICATIONS

Execution	Acc. to EN/IEC 61558-2-1
Class of insulation	B, F
Ambient temperature:	40°C
Protection grade	IP00
Protection class	I
Frequency	50/60 Hz
Terminals	screw
Mount	Using the mounting plate or angle sections



TYPICAL TRANSFORMER POWERS

Item	1	2	3	4	5
Type/purpose	Light circuits	Light circuits	Isolated section circuits	Switch point circuits - 3-phase point machines	Switch point circuits - 1-phase point machines
Voltage	230/145, 130, 115 V	400/145, 130, 115 V	3 X 400/3 X 230 V	3 X 400/3 X 400 V	400/250, 220 V
Capacity	0,1 kVA	0,5 kVA	0,5 kVA	0,5 kVA	
	0,2 kVA	0,6 kVA	1,0 kVA	1,0 kVA	1,0 kVA
	0,3 kVA	1,0 kVA	1,6 kVA	1,6 kVA	1,6 kVA
	0,4 kVA	1,6 kVA	2,0 kVA	2,5 kVA	2,5 kVA
	0,5 kVA	2,5 kVA	2,5 kVA	4,0 kVA	4,0 kVA
		4,0 kVA	4,0 kVA	6,3 kVA	6,3 kVA
		6,3 kVA	6,3 kVA		10 kVA
		10 kVA	10 kVA		
			15 kVA		
			20 kVA		