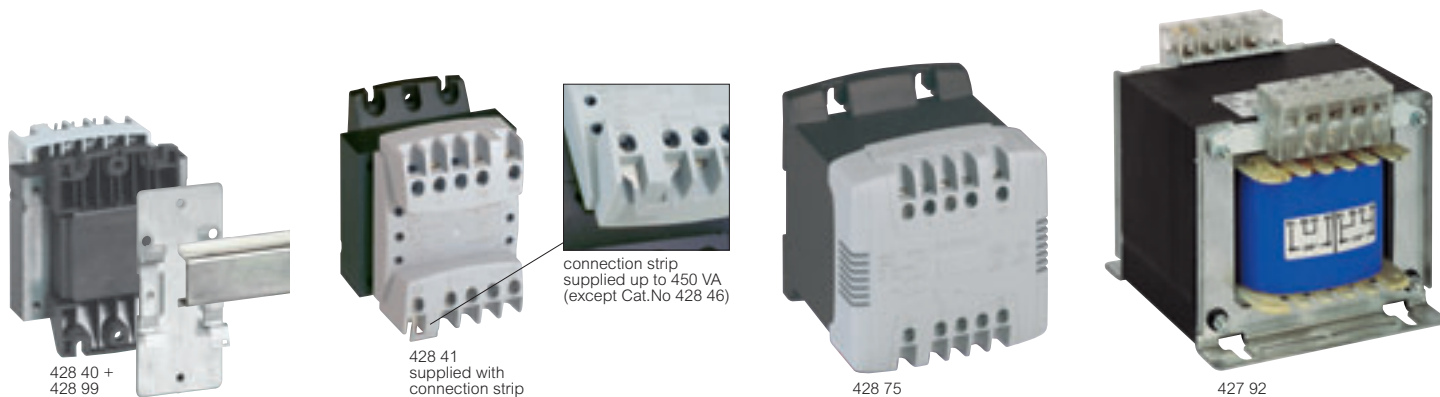


equipment transformers

single-phase



Technical characteristics (p. 315)

IP 2X or XXB up to 450 VA (up to 310 VA in 12-24 V) - IK 04
 Clip on fixing possibility up to 160 VA with accessories Cat.No 044 16 or 428 99
 Transformers with 2 secondary voltage supplied with coupling strip
 Transformers up to 450 VA supplied with isolated strip for 0 V connection secondary / earth (except Cat.No 428 46)
 Conform to IEC EN 61558-2-6 for 12 V and 24 V and conform to IEC EN 61558-2-4 for 48 V, 115 V and 230 V
 Products suitable for building equipment conforming to standards EN 61131-2, EN 60204-1 and EN 60439-1

Pack	Cat.Nos	Safety		
		12 - 24 V		
		230-400 V (primary) / 12 - 24 V (secondary)		
		Power (VA)	Primary terminal flexible cable (mm ²)	Secondary terminal flexible cable (mm ²)
1	428 40	40	1 to 4	1 to 4
1	428 41	63	1 to 4	1 to 4
1	428 42	100	1 to 4	1 to 4
1	428 43	160	1 to 4	1 to 4
1	428 44	220	1 to 4	1 to 4
1	428 45	310	1 to 4	1 to 16
1	428 46	450	1 to 4	1 to 16
1	428 47	630	1 to 4	1 to 16
1	428 49	1000	0.25 to 6	4 to 35



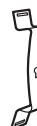
Pack	Cat.Nos	Circuits isolation		
		115 - 230 V		
		230-400 V (primary) / 115 - 230 V (secondary)		
		Power (VA)	Primary terminal flexible cable (mm ²)	Secondary terminal flexible cable (mm ²)
1	427 85	40	1 to 4	1 to 4
1	427 86	63	1 to 4	1 to 4
1	427 87	100	1 to 4	1 to 4
1	427 88	160	1 to 4	1 to 4
1	427 89	220	1 to 4	1 to 4
1	427 90	310	1 to 4	1 to 4
1	427 91	450	1 to 4	1 to 4
1	427 92	630	1 to 4	1 to 4



		Safety (24 V) or isolation (48 V)		
		24 - 48 V		
		230-400 V (primary) / 24 - 48 V (secondary)		
		Power (VA)	Primary terminal flexible cable (mm ²)	Secondary terminal flexible cable (mm ²)
1	428 70	40	1 to 4	1 to 4
1	428 71	63	1 to 4	1 to 4
1	428 72	100	1 to 4	1 to 4
1	428 73	160	1 to 4	1 to 4
1	428 74	220	1 to 4	1 to 4
1	428 75	310	1 to 4	1 to 4
1	428 76	450	1 to 4	1 to 4
1	428 77	630	1 to 4	1 to 16



		Accessories	
5	428 99	Plate for clip on rail up to 160 VA	
10	044 16	For clip on rail (90° mounting) of transformers up to 160 VA with 2 claws	
		Tapped hole for Ø4 mm screw	



Voltage 440 to 480 on request