

control and signalling transformers

single-phase - screw connection

NEW

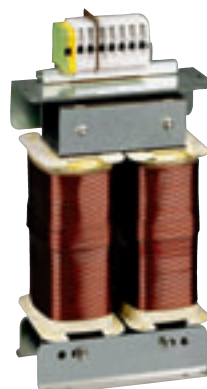
CAUS



442 14



442 68



442 71

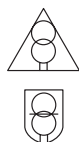


442 96

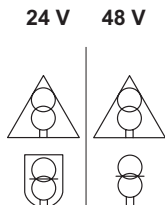
Technical characteristics (p. 312)
Protection (p. 317)

IP 2X or XXB up to 400 VA - IP XXA over 400 VA - IK 04
Conform to IEC EN 61558-2-2 and 2-4 or 2-6, UL506 and CSA C22-2-No 66
UL USA and Canada agreements
Products suitable for building equipment conforming to standards EN 61131-2, EN 60204-1 and EN 60439-1
Active parts protected by cover up to 1 000 VA
Interference filtering (except Cat.Nos 442 16/17/18)
Direct fixing possibility on symmetrical rail up to 250 VA
Supplied with connection strip 0 V secondary / earth up to 1 000 VA

Pack	Cat.Nos	Control and safety		
		24 V		
		230 V $\pm$ 15 V (primary) / 24 V (secondary)		
		Power in VA according to IEC and CSA	Power in VA according to UL	Instantaneous admissible power at $\cos \varphi = 0.5$
1	442 11	40	40	50
1	442 12	63	63	88
1	442 13	100	100	170
1	442 14	160	140	250
1	442 15	250	210	420
1	442 16	400	300	850
1	442 17	630	500	1 500
1	442 18	1 000	700	2 000



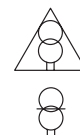
		Control and safety (24 V) Control and isolation (48 V)		
		24-48 V		
		230-400 V $\pm$ 15 V (primary) / 24-48 V (secondary)		
		Supplied with 2 coupling strips		
		Power in VA according to IEC and CSA	Power in VA according to UL	Instantaneous admissible power at $\cos \varphi = 0.5$
1	442 31	40	40	52
1	442 32	63	63	87
1	442 33	100	100	150
1	442 34	160	140	250
1	442 35	250	210	420
1	442 36	400	300	900
1	442 37	630	500	1 700
1	442 38	1 000	700	2 000
1	442 39	1 600	700	8 500
1	442 40	2 500	1 400	3 300



460 V $\pm$ 20 V (primary) / 24 V or 230 V (secondary) and 230 - 400 V $\pm$ 15 V (primary) / 12 - 24 V (secondary)

please consult us

Pack	Cat.Nos	Control and circuit isolation		
		115-230 V		
		230-400 V $\pm$ 15 V (primary) / 115-230 V (secondary)		
		Supplied with 2 coupling strips		
		Power in VA according to IEC and CSA	Power in VA according to UL	Instantaneous admissible power at $\cos \varphi = 0.5$
1	442 61	40	40	50
1	442 62	63	63	86
1	442 63	100	100	150
1	442 64	160	140	250
1	442 65	250	210	430
1	442 66	400	300	1 200
1	442 67	630	500	1 600
1	442 68	1 000	700	2 000
1	442 69	1 600	700	6 100
1	442 70	2 500	1 300	7 100
1	442 71	4 000	2 400	11 400
1	442 72	5 000	3 300	17 500
1	442 73	6 300	3 700	16 000
1	442 74	8 000	4 500	32 100



		Inrush current limiter		
1	442 96	Limits the current peak when power supplies and ferromagnetic transformers are energised to a maximum of 5 times the primary nominal rating. This limitation enables exact sizing of the circuits upstream of the primary (inverters, generator sets, wire cross-sections, MCBs, etc) and the use of a type B MCB for line protection on the primary. Modular unit comprising: - 1 control and power electronic card - 1 x 20 A relay used to shunt the device after each activation For rated powers up to 4500 VA The addition of auxiliary relay Cat.No 040 68 (p. 148) enables limiting for rated powers up to 9000 VA (i.e. a rated current of 40 A) Conforming to standard IEC EN 60947-4-3 Rated voltage 230 V Fixed by clipping onto symmetrical rail Wiring diagrams (p. 312) Dim.: Height 83.5 x Width 71.5 x Depth 67 mm		