

# control, signalling and safety isolation transformers

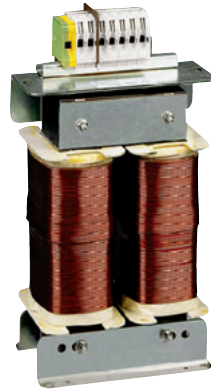
open type single phase



0442 35



0442 68



0442 71

**Dimensions and technical information (p. 107)**

IP 2x or xxB up to 400 VA  
 IP xxA above 400 VA - IK 04  
 Conform to IEC/EN 61558-2-2 and 2-4 or 2-6  
 UL506 and CSA C22-2-N°66  
 Products suitable for building into equipment conforming to EN 61131-2, EN 60204-1 and EN 60439-1 standards  
 Insulated covers up to 1 000 VA provided  
 Interference/disturbance filter included  
 Screw fix to mounting plate or clip on to DIN rail up to 250 VA  
 Supplied with 0V/Earth connection link up to 1 000 VA

**Single phase**

Pack	Cat. Nos.	Power in VA			Admissible instantaneous power at $\cos \varphi = 0.5$
		according to IEC and CSA	according to UL	according to UL	
1	0442 31	40	40	52	
1	0442 32	63	63	87	
1	0442 33	100	100	150	
1	0442 34	160	140	250	
1	0442 35	250	210	420	
1	0442 36	400	300	900	
1	0442 37	630	500	1 700	
1	0442 38	1 000	700	2 000	
1	0442 39	1 600	700	8 500	
1	0442 40	2 500	1 400	3 300	

**Secondary protection**

Transformers can be protected by a gG type fuse or by a C type circuit breaker (p. 91 and 79)

**Multiple fixing possibilities**

- For DIN rail (p. 26)
- For Lina 12.5 plates (p. 23)
- For Lina 25 plates (p. 23)

**Single phase**

Pack	Cat. Nos.	Power in VA			Admissible instantaneous power at $\cos \varphi = 0.5$
		according to IEC and CSA	according to UL	according to UL	
1	0442 61	40	40	50	
1	0442 62	63	63	86	
1	0442 63	100	100	150	
1	0442 64	160	140	250	
1	0442 65	250	210	430	
1	0442 66	400	300	1 200	
1	0442 67	630	500	1 600	
1	0442 68	1 000	700	2 000	
1	0442 69	1 600	700	6 100	
1	0442 70	2 500	1 300	7 100	
1	0442 71	4 000	2 400	11 400	

**Safety isolating transformers**

Primary : 230-400 V  $\pm$  15 V  
 Secondary : 115-230 V

Supplied with 2 links



For 460 V primary voltage range available for marine applications

Contact us on +44 (0) 845 605 4333



For modular transformers

see p. 116