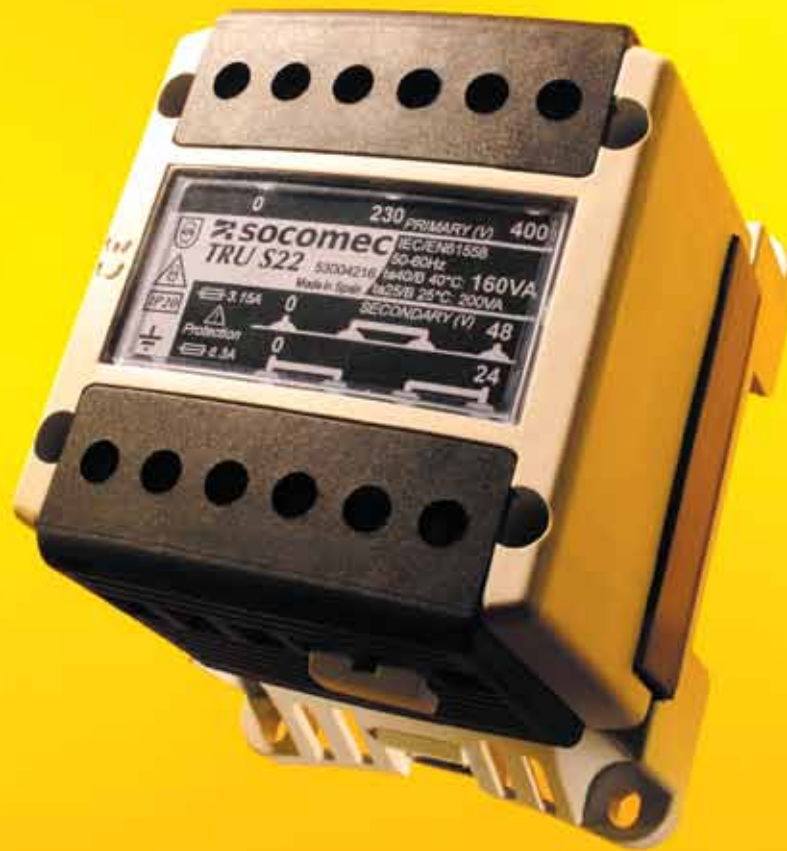




TRU S22

Control, insulating and safety transformers



Designed for quick and safe integration, Socomec **voltage transformers** allow the creation of an insulated secondary voltage in compliance with the rules for protecting persons against electrical hazards.

-
- CONFIGURABLE VOLTAGES
 - PROTECTION AGAINST DIRECT CONTACT
 - DIN RAIL MOUNTING
 - RELIABLE ELECTRICAL CONNECTIONS
-




TRU S22

Control, insulating and safety transformers




Advantages

- Configurable voltages**
 Socomec transformers are rated for either 230 V or 400 V and supply the secondary with two levels of voltage.
- Protection against direct contact**
 The transformer is integrated in an insulated IP20 case that protects the live (energized) parts and prevents electric shock.
- DIN rail mounting**
 The transformer is designed to be attached to the mounting rail with screws or metal clips.
- Reliable electrical connections**
 The use of tunnel/cage terminals ensures the connection of conductors up to 10 mm². Information for correct wiring is clearly marked on the front of the product.

Applications

- Protection against direct and indirect contact**
 Safety transformer: reinforced insulation between the primary and secondary coils, no-load voltage < 50 V IEC 61558-2-6 (ELV).
- Control and signalling circuit supply**
 Control transformer: functional insulation between the primary and secondary coils as per IEC 61558-2-2.
- Isolating transformer**: reinforced insulation between the primary and secondary coils as per IEC 61558-2-4 (LV).


References

TRU S22 230 V/400 V transformer primary				
				
Power (VA 40 °C)	Power (VA 25 °C)	Secondary 12/24 V	Secondary 24/48 V	Secondary 115/230 V
25	40	5300 4102	5300 4202	5300 4302
40	63	5300 4104	5300 4204	5300 4304
63	100	5300 4106	5300 4206	5300 4306
100	130	5300 4110	5300 4210	5300 4310
160	200	5300 4116	5300 4216	5300 4316
250	320	5300 4125	5300 4225	5300 4325
320	400	5300 4132	5300 4232	5300 4332
500	630	5300 4150	5300 4250	5300 4350
630	800	5300 4163	5300 4263	5300 4363

Other power ratings and voltages: please contact us.

Characteristics

Width (mm)	Height (mm)	Depth (mm)	Weight (kg)
84	113	96	1.15
		105	1.45
		112	1.80
		116	1.95
108	135	131	2.55
		138	4.40
		148	4.95
120	152	156	7.00
150	177	140	8.60



For more information:

Get the user guide at:
www.socomec.com/TRUS22-instructions



FLCD-URL 108 A FR

Conformity to standards

- IEC 61558-1
- IEC 61558-2-2
- IEC 61558-2-4
- IEC 61558-2-6

Also available

TRU S92 safety transformer with adjustable voltages of +/-15V.



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