

Trip coil module TCM

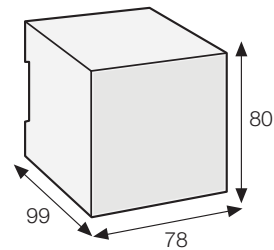
- Connecting trip coil module to the potential-free trip contact of the relay it supplies necessary energy to trip the coil (30J).
- Its main functions is to adapt the relay to installations where the line opening system is activated by a coil, instead of a striker.
- The TCM (Trip Coil Module) is specifically designed to be used with SELF POWERED relays . (SIA-C, SIA-B).

TCM

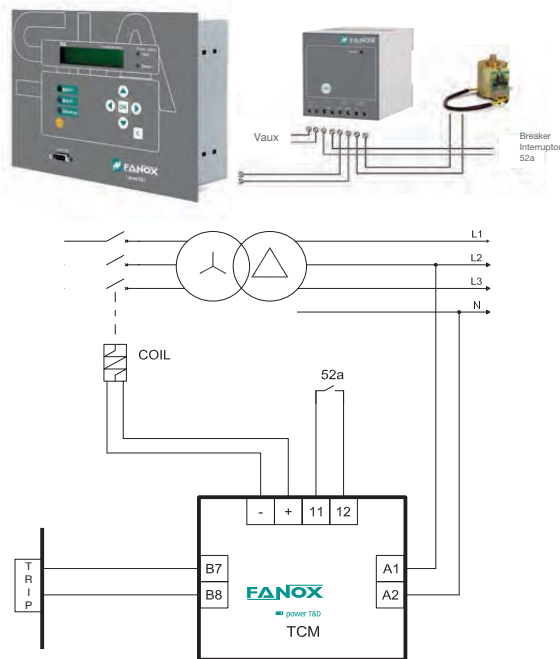


CHARACTERISTIC	
Dimensions	78 x 80 x 99 mm
Weigth	580 gr.
Mounting	DIN Rail
Charging time	10 s
Trip capacity after charge	3 days
Power supply	230 Vac - 110 Vac

DIMENSIONS



CONEXIONADO



SELECTION & ORDERING DATA

TCM			
1			POWER SUPPLY
2			230 Vac 110 Vac
	A		OUTPUT VOLTAGE FOR TRIP
	B		48 Vdc
	C		110 Vdc 220 Vdc
		A	ADAPTATION
			Available for potential free contact

Example of ordering code:

TCM	1	A	A	TCM1AA
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*TCM2CA is not available

STANDARDS

EN 50263 (2000)	"Electromagnetic Compatibility (EMC). Product standard for measuring relays and protection equipment".
EN 61543 (1995) + A11 (2003)	"Residual current-operated protective devices (RCDs) for household and similar use. Electromagnetic compatibility".
IEC 60255-5 (1977)	"Electrical Relays. Part 5: Insulation tests for electrical relays".
EN 61000-4-11 (1994)	"Electromagnetic Compatibility. Part 4: Testing and measurement techniques. Section 11: Voltage dips, short interruptions and voltage variations immunity test".
EN 55014	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus
EN 55022	Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement

EN 61000-4-2.	Electromagnetic compatibility (EMC) -- Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
EN 61000-4-3	Electromagnetic compatibility (EMC)- Part 4-3: Testing and measurement techniques- Radiated, radio-frequency, electromagnetic field immunity test
EN 61000-4-4.	Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/ burst immunity test
EN 61000-4-11.	Electromagnetic compatibility (EMC) -- Part 4-11: Testing and measurement techniques - Voltage dips, short interruptions and voltage variations immunity tests
EN 61000-4-6	Electromagnetic compatibility (EMC) -- Part 4-6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields.
EN 61000-4-8.	Electromagnetic compatibility (EMC) -- Part 4-8: Testing and measurement techniques - Power frequency magnetic field immunity test
EN 61000-4-5	Electromagnetic compatibility (EMC) -- Part 4-5: Testing and measurement techniques - Surge immunity test (IEC 61000-4-5:2005).