

TQ-8 750 /5A

TQ-8 750 /5A, Split core current transformer

Code: M7403E. CONSULTAR DISPONIBILIDAD

- > Flat strip(mm): 60 x 80
- > System: Single-phase
- > Class 0,5 Power (VA): 2,5
- > Class 1 Power (VA): 5
- > Class 3 Power (VA): 10
- > Measurement Range (A): 750/5
- > Input current: 750 A
- > Transformer type: Split core

Description

The **TQ** transformer range has been designed to facilitate installation thanks to its split core, which allows it to be installed without having to shut off the power, in both cable and busbar installations. Main features:

- $\circ~$ Types from 100 to 5000 A in the primary
- $\circ~$ Secondary encoding types.../5 A,.../1 A,.../250 mA
- $\circ~$ Busbar dimension from 20 x 30 mm to 160 x 80 mm
- Certified transformers
- Accessory for DIN-rail mounting (not available for TQ-12)

Application

Ideal for installations where the electricity cannot be shut off when installing the transformers.

Circutor



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Specifications

Size (mm) width x height x depth120 x 148.5 x 28 (mm)EnvelopePlastic V0 self-extinguishingFasteningMural or DIN rail by accessoryWeight (kg)0,516Environmental characteristicsThermal Classclass B (+130 °C)Protection classIP 20Relative humidity (without condensation)15 85%Storage temperature-40 +85 °CWorking temperature-5 +40 °CSpecific technical characteristics of current sensors0,72 kV- máx.Operating voltage0,72 kV- máx.Nominal frequency50 / 60 HzPrimary current measurement750 ADynamic current (ldyn)2,5 IthThermal short-circuit current (lth)60 InThermals hort-circuit current (lth)60 In	Electrical characteristics	
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Size (mm) width x height x depth 120 x 148.5 x 28 (mm) Envelope Plastic V0 self-extinguishing Fastening Mural or DIN rail by accessory Weight (kg) 0.516 Environmental characteristics class B (+130 °C) Protection class IP 20 Relative humidity (without condensation) 15 85% Storage temperature -40 +85 °C Working temperature -5 +40 °C Storage temperature 0.72 kV- máx. Operating voltage 0.72 kV- máx. Operating voltage 50 / 60 Hz Primary current measurement circuit 750 A Dynamic current (ldyn) 2,51 kL Thermal short-circuit current (lth) 60 ln Thermal short-circuit current (lth) 60 ln Thermal short-circuit current (lth) 60 ln Tensformation ratio / 5 A	Insulation voltage between terminals S1-S2	3 kV
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Nominal frequency50 / 60 HzPrimary current measurement750 ADynamic current (Idyn)2,5 IthThermal short-circuit current (Ith)60 InTransformation ratio / 5 AStandardsElectrical safety, Maximum height (m)1000	Operating voltage	0,72 kV~ máx.
Primary current measurement 750 A Dynamic current (Idyn) 2,5 lth Thermal short-circuit current (Ith) 60 In Transformation ratio / 5 A	Current measurement circuit	
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Standards Electrical safety, Maximum height (m) 1000	Thermal short-circuit current (Ith)	60 In
Electrical safety, Maximum height (m) 1000	Transformation ratio	/ 5 A
	Standards	
Standards UNE-EN 61869-1, UNE-EN 61869-2, UNE 21031, UL 94	Electrical safety, Maximum height (m)	1000
	Standards	UNE-EN 61869-1, UNE-EN 61869-2, UNE 21031, UL 94

For other configurations see table of additional features

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Dimensions

Connections

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