

TILLQUIST

LQT60 CONFIGURABLE MULTI TRANSDUCER FOR ALL ELECTRICAL NETWORKS

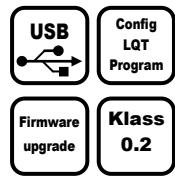
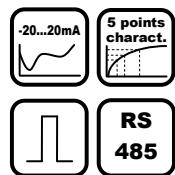
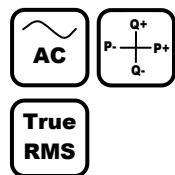


LQT60 is a configurable multi transducer for all electrical networks. Any of the parameters can be linked to the 5 analog outputs. There are 2 pulse outputs for kWh+ and kWh-.

The configuration is simple with the software "ConfigLQT" through the USB port.

It cannot be much simpler than this!

Input	Voltage	100 – 400 V main voltage (nominal) 1.5 x Un – continuously, 2 x Un – 10 s 0 – 500 V TRMS U x 1 mA / phase 10...40...70...120 Hz
	Current	1, 2 or 5 A TRMS 2 x In continuously, 10 x In 15 s, 40 x In 1 s <0.05 VA / phase 0 – 1.6 x In
	Supply voltage	24 – 250 VDC ±10% 80 – 250 VAC ±10% max 8 W
Output	Analog	
	Analog output	5
	Range	+/- 20 mA +/- 10 V (option)
	External resistance load	max 750 ohm (15V)
	Response time	<100 msec
	Digital	
	Digital output	2 transistor 250V AC/DC, 100 mA
Communication		
	Serial	RS485
General data	Accuracy	0.2
	Galvanic isolation	Supply, in- and output are galvanically isolated
	USB	1 port for configuration
	Temperature	-10...+55 °C (operation), -40...+70 °C (storage) temperature coefficient less than 0.1% / 10 °C
	Test voltage	4 kV AC / min
	Inputs	overvoltage cat. III
	Outputs	overvoltage cat. II
	Pollution degree	2
	Dimension (B x H x D)	150 x 70 x 73 mm – DIN-rail
	Weight	ca 0.5 kg
	Standards	SS-EN 60688 Transducers SS-EN 601010 Safety EN 61000-6-2 / -6-4 EMC



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