

ELECTRICAL NETWORK ANALYSER

MFD ...

APPLICATION

- 3-phase line 80...500V (phase-phase) Connection on dedicated CT Programmable external CT and VT ratio Active energy class 0,5
- Pulse output/alarm/state switching RS485 communication by
- ModBus RTU/TCP or BACNET protocol Phase sequence correction, diagnostics

Features

TECHNICAL DATA

- Phase and linked voltage
- Min. and max. phase voltage
- Neutral and phase current
- Current demand and current max. demand
- Frequency
- Power factor
- Active, reactive phase power

Code	Description	Data Sheet
MFD ...	Electrical Network Analyser.	-

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Code	Description	Data Sheet
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Other windows on request::

- pass-through 16 x 12.5 mm up to 200A,
- pass-through 50,5 x 12,5 mm up to 1200A
- openable 50 x 80 mm up to 1000A
- openable 80 x 120 mm up to 1500A
- openable 80 x 160 mm up to 5000A

Available on request also with a Rogowski amperometric transformer

Transcoding

Txy jkh where:

x = A if secondary is pass-through, B if secondary is openable

y = M if window is 20x30mm, N if window is 32.5x10.5, O if window is 40.5x10.5, P if window is 16x12.5mm, Q if window 50.5x12.5, R if window is 50x80mm, S if window is 80x120mm, T if window is 80x160mm)

jk = primary current/10, e.g.: 60A=06, 500A=50

h = 1 if secondary is 1A, 5 if secondary is 5A

Example: TAO 101 = Pass-through amperometric transformer Window dimensions 40.5x10.5 mm Primary current/secondary current: from 100/1A.