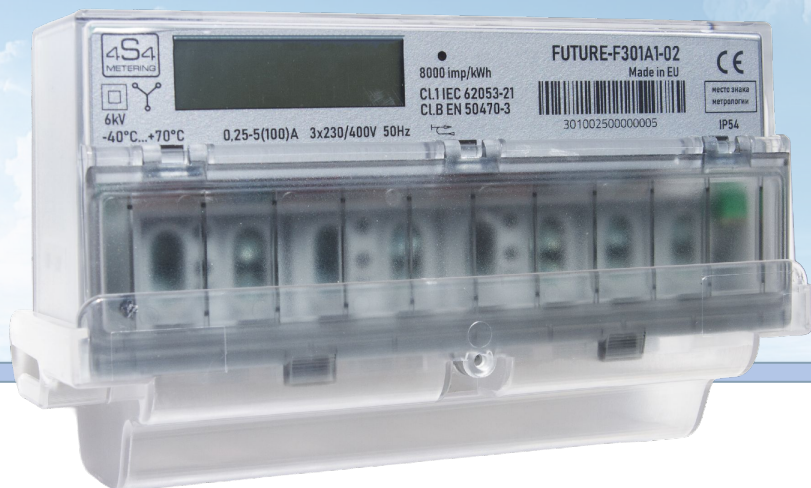
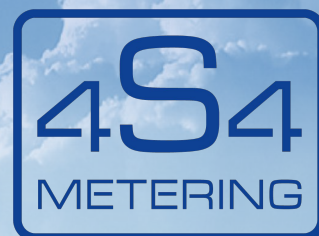


FUTURE-F

301A1-02



Three-phase, single-rate counter electric energy

with electronic counting device and three measuring elements (shunts) in current circuits. Intended for use in the utility sector and other industries. Certified according to MID (2014/32/EU).



Key specifications



• RK display:

- Informative
- 8-bit
- With additional characters
- No backlight



Measurement:

- Active electrical energy
- 3 measuring elements



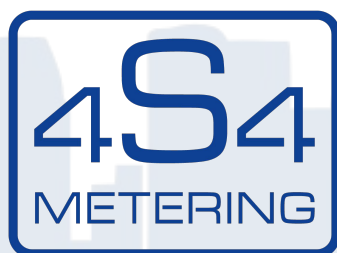
Accounting:

- A±

FUTURE-F

301A1-02

Technical specifications:	
Model	FUTURE - 301A1-02
Compliance with standards	IEC 62052-11 IEC 62053-21 EN 50470-1 EN 50470-3
High-voltage	3x230/400 V (Un)
Current	Rated current – 5 A Maximum current – 100 A Minimum current – 0.25 A
Accuracy class	1 (IEC) B (EU)
Energy consumption	Voltage circuit – 1 W / 1 VA Current circuit – 0.005 VA
Frequency	50 Hz / 60 Hz $\pm 5\%$
Temperature range	-40°C ... +70°C
Humidity range	Up to 95%
Degree of protection of the case	IP54
Case material	PC+GF
Impulse constant	Active energy – 6400 imp/kWh
Built-in clock	Built-in clock, error < ± 0.5 s/day
Display	8-digit LCD display with additional characters
LED indicator	Combined operation indicator and optical pulse output
Weight	No more than 0.7 kg
Dimensions	190x110x70 (WxHxD)



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