

EU Type Examination Certificate Number: 0120/SGS0676

Jiangsu Acrel Electrical Manufacturing. Co., Ltd

No.5, Dongmeng Road Nanzha Jiangyin Jiangsu China

Instrument Identification:

ADL200N-CT

Single Phase, Active Import/Export kWh, Electricity Meter

Instrument Traceable Number 0120/SGS0676

has been assessed and certified as meeting the requirements of

EU Directive 2014/32/EU

on Measuring Instruments Annex II, Module B

It is certified that the manufacturer's technical design and specimen for the above instrument has been examined and, based on the evidence submitted, it is considered that the instrument conforms to the requirements of Annex V of EU Directive 2014/32/EU

This certificate must be used in conjunction with a certificate covering the product verification as required in Annex II, Module D or Annex II, Module F

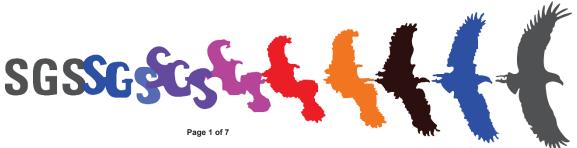
This certificate is valid for 10 years from 3 September 2024 until 2 September 2034 Issue 1

Certification is based on report number(s): SHES231102081801 dated 23rd August 2024, SHES231102081802 dated 23rd August 2024 EMA327529/1

Authorised Signature

Mikko Välimäki

SGS Fimko OY, Notified Body 0598 Takomotie 8, FI-00380 Helsinki, Finland t +358 9 6963 61 www.sgs.fi





EU-Type Examination Certificate Number:

0120/SGS0676

Issue Number:1 Dated: 3rd September 2024

1. Technical Data

Manufacturer State	Jiangsu Acrel Electrical Manufacturing Co. Ltd
Meter Type	ADL200N-CT
Voltage Rating (Un)	SALUS ASSISSISSISSISSISSISSISSISSISSISSISSISSI
Current Rating (Imin – Iref (Imax))	0.5-10(80)A, 0.5-10(120)A
Frequency (Fn)	50/60Hz
Active Accuracy Class (kWh)	A or B (kWh)
Type of circuit	1p2w
Temperature Range	40°C to +70°C
Software/ Firmware Version No.	2993 V1.05
CRC Checksum	B66C881F
Identification Location	
Bill of Materials No.	YZ.40.16.00023
IP Rating	IP51 Must be installed in a suitable IP rated enclosure
Insulation Protective Class	Class
LED Pulse Constant	500 imp/kWh
Impulse Voltage Rating	## 80 S
AC Voltage Rating	10569 150505050505050505050505050505050505050
Main Cover Sealing Type	Main cover clipped in place and sealed with tamper proof sealing tape
Integrity of meter	Inaccessible without breaking seals
Intended Location of the Meter	*** SEGS/SECS/SECS/SECS/SESSESSESSESSESSESSESSESSESSESSESSESSE
Type of Register	950500 9505005 950500 95050 95
Terminal Arrangement(s)	DIN
Location of Manufacturers Address	Nameplate or Associated Documents

DU_CST-ME-002 Rev 5 EU Type Examination Cert.