# Acrel

ARTU-KJ8 Remote Terminal Unit

General

ARTU-KJ8 remote communication& control unit is designed particularly for acquisition of switching value and remote relay output in applications like intelligent distribution and industrial automation. It implements the data exchange through communication and upper computer monitoring system.

1.It is equipped with channel state indicator and communication state indicator.

2.It applies both software and hardware Watchdog in order to prevent the system halting.

3.Its size is small, and easy to install.

Type Description

Number of measurement and control channels: 8

Function code: KJ- remote communication& control unit

Product model
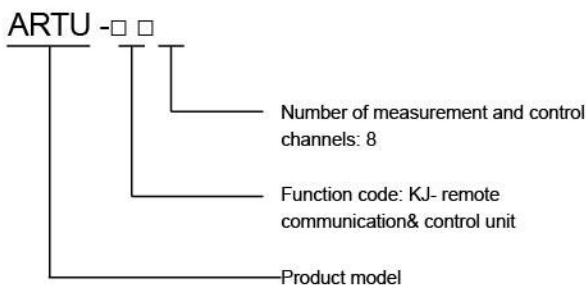
Functions

Technical parameter	Function description
Auxiliary power supply	24VDC（±10%）220V AV,allow AC/DC 85~265V
Power consumption	≤5W
Frequency	≤500HZ
Relative humidity	≤95%(No condensation)
Operating temperature	-5℃-+55℃
Storage temperature	-25℃-+70℃
Altitude	≤2500m

Technical Parameter

Property	Switching input	Relay output
Input/ output circuit	8	8
Input/output mode	Passive contact	8-channel relay output (pulse or holde mode)
Communication	RS485(Modbus RTU)	RS485(Modbus RTU)
Bus capacity	≤32	≤32
Resolution （SOE)	The successive of time interval between two contacts > 1ms	/
Scan time	1ms	/
Filter time	1ms	/

Wiring and Installing

■ Installation and overall dimensions

Standard DIN 35mm guide rail with dimensions as follows:
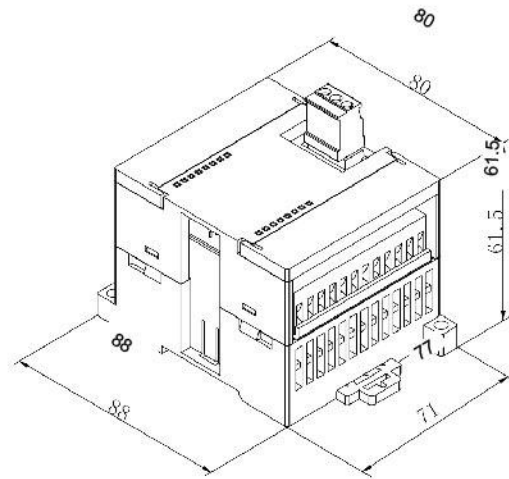
■ Number of wiring terminals

RS485 communication output

Relay output

Switching input

Power supply

Installation and operation instruction