



FAHAM2 Din rail advanced 1 phase

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FAHAM2 Din rail advanced 1phase (4.2th edition, Made In Iran)

Technical details

Type:	FAHAM2 Din rail advanced 1phase
Nominal Voltage:	230v
Nominal Current:	5A
MAX. current:	100A
Operating Voltage:	150v ~ 265v
Withstand Voltage:	460v
Accuracy class:	1. class
Active & Reactive measurement error:	< 1%
Protection Class:	IP 54
class measurement range:	20mA ~ 100A
Connections:	IEC62056 standard "C" mode & "E" mode, DLMS protocol
Connection ports:	Optical port + RS485
Int. battery:	Lithium ion
Ext. battery:	Replaceable CR2032 battery
services:	COSEM-RELEASE service



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Switching On & Off:	Contains 120A internal relay		
Memory :	At least 40years non-volatile memory		
Clock:	Very accurate with Lower than 0.5second		
Date :	Seasonal time(spring, winter) and leap years		
Schedule :	4tariffs consists of: Definable 10days, Definable 30 special days 6 weeks per a season, 6 seasons per a year		
Events :	Capable to record all the events of the electricity meter		
Magnetic fields :	Capable to record DC magnetic fields		
MAX. Demand :	1min ~ 60min Definable time intervals		
Profile bar :	2 types, Based on minute and day with 8 Definable & discrete channels		
Operation Temperature :	(- 40°) ~ (+ 85°)		
Electrical isolation :	4Kv		
Electrostatic ineffectiveness :	15kv – IEC61000-4-2 standard		
EFT:	5kv on each Line (H&N) – NO. IEC61000-4-4 standard		
Electromagnetic compatibility standards (EMC)	IEC 61000-4-6 BS EN 55032 (CISPR 32)	IEC 61000-4-5	IEC 61000-4-3 CCISPR 22

