



**Example of classification with interface symbolic identification**

F.1.003.E.1.DD.D.5.1.1.1.1.2.ART.D.R.0.G2.0.4

1-f model 003, with replaceable module, internal, direct current and voltage connection, connector DIN, accuracy class 1, LCD, optical port, relay, with neutral indicator, bidirectional, active, reactive, Built-in energy cost meter, DLMS, built-in RS485, replaceable 2G 2SIM with chipSIM, 5/100 Ampere (nom/max), 230/400V

Make	Phase	Model	Case/Body	External/Internal	Circuit connection current/voltage	Type of connection	Accuracy class	LCD	Optical port	Relay	Neutral current sensor	Direction of flow	Energy types	Protocol	Internal interface №1	Internal interface №2	Replaceable interface №1	Replaceable interface №2	Code of rated current/voltage	Description	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		
X	X	XXX	X	X	XX	X	X	X	X	X	X	X	XXX	X	XX	XX	XX	XX	XX	X	
F																				FUTURE	
1																				1-phase	
3																				3-phase	
000																				3-digit model number	
S																				Split	
N																				Without replaceable module	
E																				With replaceable module	
O																				External, moistureproof	
I																				Internal, not moistureproof	
DD																				Direct current, direct voltage	
DT																				Direct current, transformer voltage	
TD																				Transformer current, direct voltage	
TT																				Transformer current, transformer voltage	
D																				DIN43857	
B																				BS5685, British Standard	
A																				ANSI	
1																				Accuracy class 0.2	
2																				Accuracy class 0.2S	
3																				Accuracy class 0.5	
4																				Accuracy class 0.5S	
5																				Accuracy class 1.0	
6																				Accuracy class 2.0	
0																				With LCD	
1																				LCD	
2																				Remote display	
3																				Remote display+LCD	
0																				Without optical port	
1																				Optical port	
0																				Without Relay	
1																				Relay	
0																				No	
1																				Yes	
1																				Unidirectional metering	
2																				Bidirectional metering	
A																				Active energy metering	
R																				Reactive energy metering	
T																				Built-in energy cost meter	
0																				Without Built-in energy cost meter	
D																				DLMS	
M																				MODBUS	
00																				No interface	
00																				Interfaces RS485	
R																				RS485	
RR																				2*RS485	
M																				MBUS	
Gc																				Interfaces GSM chipSIM	
G2c																				GSM 2G (GPRS/EDGE)	
G3c																				GSM 2G (GPRS/EDGE) with double SIM	
G4c																				GSM 3G (UMTS)	
G5c																				GSM 4G (LTE)	
G7c																				GSM 5G	
G8c																				NBIOT	
G2e																				combined GPRS+NBIOT	
G3e																				Interfaces GSM eSIM	
G4e																				GSM 2G (GPRS/EDGE)	
G5e																				GSM 2G (GPRS/EDGE) with double SIM	
G7e																				GSM 3G (UMTS)	
G8e																				GSM 4G (LTE)	
G2e																				GSM 5G	
G3e																				NBIOT	
G4e																				combined GPRS+NBIOT	
G5e																				Interfaces radio	
G7e																				LoRaWAN (Semtech technology)	
G8e																				RF	
F1																				Zigbee	
F2																				4S4Net	
F3																				WiFi	
F4																				BLE	
W																				WMBUS	
B																				Interfaces PLC	
WB																				PLC II	
L2																				PLC PRIME	
L4																				G3PLC	
L3																				G3PLC Hybrid	
L3H																				Interfaces Ethernet	
L3H																				Ethernet TX	
E																				2*Ethernet TX	
EE																				Multipurpose telemechanics inputs/outputs	
K1																				4 discrete TC inputs	
K2																				4 discrete TC inputs and 2 discrete TU outputs	
0																				5/10 Ampere (nom/max), 57.7/100B	
1																				5/10 Ampere (nom/max), 230/400B	
2																				5/60 Ampere (nom/max), 230/400B	
3																				5/80 Ampere (nom/max), 230/400B	
4																				5/100 Ampere (nom/max), 230/400B	
5																				10/100 Ampere (nom/max), 230/400B	
6																				1/2 Ampere (nom/max), 57.7/100B	
7																				1/2 Ampere (nom/max), 230/400B	
8																				1/10 Ampere (nom/max), 57.7/100B	
9																				1/10 Ampere (nom/max), 230/400B	