

ENERGY METERS



HX12D-40/60

HX34

Rotating Disc kWh Meters

1-Phase 230V	Range	3-Phase 380V+N	Range
HX12D-40	10-40A	HX34D-80	20-80A
HX12D-60	15-60A	HX34D-100	30-100A
HX12D-80	20-80A	HX34C	CT-5A

Size (mm): 160H x 122W x 126D

Size (mm): 260H x 170W x 135D

- 6 Digit register
- Metal Base and Polycarbonate cover
- Lower bearing is magnetic suspension type

Mechanical Counter kWh Meters



DDS223-30 DDS223-63 DDS722-100 DTS722-60/100

1-Phase 230V	Range	Size	Pulse/kWh
DDS223-30	5-30A	1m	2000
DDS223-63	5-63A	2m	2000
DDS722-100	5-100A	3m	800
3-Phase 400V+N	Range	Size	Pulse/kWh
DTS722-60	5-60A	6m	320
DTS722-100	5-100A	6m	160

• 1m=17.5mm Wide • Pulsed output 3200 Imp/kWh • Class 1

Digital kWh Meters



DDSF223-30 DDSF223-63 DDSF722-60 DSS722-5/ 60/ 100

1-Phase 230V	Range	Size	Pulse/kWh
DDSF223-30	5-30A	1m	2000
DDSF223-63	5-63A	2m	2000
DDSF722-60	5-60A	3m	1600
3-Phase 400V+N	Range	Size	Pulse/kWh
DSS722-5	1.5-5A (CT)	6m	1600
DSS722-60	5-60A	6m	320
DSS722-100	5-100A	6m	160

MODULAR ENERGY METER (kWh)

Digital

- DIN Rail Mount
- Operating Temp: -20 to 50°C
- RS485 Models are MID Billing Certified
- c/w Tamper-proof terminal seal



c/w 80A CT

Mechanical



Digital Dual Display



Code	ES-32L*	ES-80L	CONTAX 2511	CONTAX 3221	CONTAX 6521	CONTAX D-6331
Supply Voltage Un	230VAC	230VAC	230VAC	230VAC	230VAC	230VAC
Current, (I max)	5 (32)A	40 (80)A	5(25)A	5(32)A	10(63)AØ	10(63)A
Operating Current	0.02-32A	0.08-80A	0.02 to 25A	0.02 to 32A	0.04 to 65A	0.5 to 63A
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Operating Voltage	230VAC	230VAC	195 to 253V	195 to 253V	195 to 253V	195 to 253VAC
Power Consumption	<2VA	<2VA	0.5VA	0.5VA	0.5VA	2.5VA
Precision accuracy class	Class1	Class1	Class 1	Class 1	Class 1	Class 1
Pulse transmission	1000Imp/kWh	1000Imp/kWh	Type SO	Type SO	Type SO	Type SO
Recorded harmonics	-	-	Until 7kHz	Until 7kHz	Until 7kHz	-
Size: 1M = (17.5mm)	1M	1M	1M	2M	2M	3M
Digits	6+1	6+1	5+1	5+1	5+1	4+1 (Resettable) / 6+1 (Total)

*Add **S** to part number for RS485 Comms