

Capability Annex

OIML R 46:2012

	Class A	Class B	Class C	Class D
Voltage range (V)	55-320	55-320	55-320	55-320
Current range (A)	0,004-120	0,004-120	0,004-120	0,004-120
Power Factor range	0,5i to 0,8c	0,5i to 0,8c	0,5i to 0,8c	0,5i to 0,8c
Meter Types	<input checked="" type="checkbox"/> Electromechanical <input checked="" type="checkbox"/> Static			
Connection types	<input checked="" type="checkbox"/> Direct-connected <input checked="" type="checkbox"/> Current Transformer <input checked="" type="checkbox"/> Current and Voltage Transformer			
Connection modes	<input checked="" type="checkbox"/> Single-phase two-wire, 1 element <input checked="" type="checkbox"/> Single-phase three-wire, 1 element <input checked="" type="checkbox"/> Single-phase three-wire, 2-element <input checked="" type="checkbox"/> Three-phase four-wire 3-element <input checked="" type="checkbox"/> Three-phase three-wire 2-element <input checked="" type="checkbox"/> Two-phase three-wire 2-element <input type="checkbox"/> Other:			
Frequency (Hz)	<input checked="" type="checkbox"/> 50 Hz <input checked="" type="checkbox"/> 60 Hz <input type="checkbox"/> Other:			
Lower temperature (°C)	<input checked="" type="checkbox"/> -55 °C <input checked="" type="checkbox"/> -40 °C <input checked="" type="checkbox"/> -25 °C <input checked="" type="checkbox"/> -10 °C <input checked="" type="checkbox"/> +5 °C			
Upper temperature (°C)	<input checked="" type="checkbox"/> +30 °C <input checked="" type="checkbox"/> +40 °C <input checked="" type="checkbox"/> +55 °C <input checked="" type="checkbox"/> +70 °C			
Indoor/Outdoor meters	<input checked="" type="checkbox"/> Indoor <input checked="" type="checkbox"/> Outdoor			
Humidity classes	<input checked="" type="checkbox"/> H1 <input checked="" type="checkbox"/> H2 <input checked="" type="checkbox"/> H3			
Internal clock testing	<input type="checkbox"/> Synchronous <input checked="" type="checkbox"/> Crystal-controlled			
Environmental tests (electromagnetic compatibility, vibration, temperature, etc.)	All applicable tests can be performed			

Restrictions: