

# Measuring

For commercial and industrial installations.

	<b>Page</b>
Voltmeters	3
Ammeters	4
Multimeters	5
Multi-function meters	6
Selector switches for voltmeters and ammeters	8
Energy monitoring	10



SM500

## Analogue voltmeter

Description	Pack qty.	Art No.
Analogie voltmeter 0-500V	1	<b>SM500</b>



SM501

## Digital voltmeter

Description	Pack qty.	Art No.
Digital voltmeter 0-500V	1	<b>SM501</b>

**Analog ammeters direct**

Description	Pack qty.	Art No.
Analogue ammeter 0-5A direct reading	1	<b>SM005</b>
Analogue ammeter 0-15A direct reading	1	<b>SM015</b>
Analogue ammeter 0-30A direct reading	1	<b>SM030</b>



SM005

**Ammeters CT operated**

Description	Pack qty.	Art No.
Analogue ammeter 0-50A indirect reading	1	<b>SM050</b>
Analogue ammeter 0-100A indirect reading	1	<b>SM100</b>
Analogue ammeter 0-150A indirect reading	1	<b>SM150</b>
Analogue ammeter 0-250A indirect reading	1	<b>SM250</b>
Analogue ammeter 0-400A indirect reading	1	<b>SM400</b>
Analogue ammeter 0-600A indirect reading	1	<b>SM600</b>



SM050

**Digital ammeter**

Description	Pack qty.	Art No.
Digital ammeter 0-20A direct reading	1	<b>SM020</b>



SM020

**Digital ammeter CT operated**

Description	Pack qty.	Art No.
Digital ammeter 0-150A indirect reading	1	<b>SM151</b>
Digital ammeter 0-400A indirect reading	1	<b>SM401</b>
Digital ammeter 0-600A indirect reading	1	<b>SM601</b>



SM151



SM101E

**Digital multimeters**

Description	Pack qty.	Art No.
Modular multifunction meter	1	<b>SM101E</b>
Communicant Modular multifunction meter	1	<b>SM101C</b>
Flush mounting kit 4 modules	1	<b>SM002</b>

**Low voltage multi-function meters**

Description	Pack qty.	Art No.
Multi-function meter	1	<b>SM102E</b>



SM102E

**Low and high voltage multi-function meter and network analyser**

Description	Pack qty.	Art No.
Multi-function meter Evolution	1	<b>SM103E</b>



SM103E

**Pulse output module**

Description	Pack qty.	Art No.
Pulsed output module for SM102E	1	<b>SM200</b>
Pulsed output module for SM103E	1	<b>SM201</b>



SM200

**Input / output module**

Description	Pack qty.	Art No.
2 Inputs / 2 Outputs module for SM103E	1	<b>SM202</b>



SM202

**Analogue output module**

Description	Pack qty.	Art No.
Analogue output module for SM103E	1	<b>SM203</b>



SM203



SM205

**Temperature unit**

Description	Pack qty.	Art No.
Unit T°C for SM103E	1	<b>SM205</b>



SM204

**Memory unit**

Description	Pack qty.	Art No.
Memory Unit for SM103E	1	<b>SM204</b>



SM210

**Communication units**

Description	Pack qty.	Art No.
Unit RS485 Jbus/Modbus for SM102E	1	<b>SM210</b>
Unit RS485 Jbus/Modbus for SM103E	1	<b>SM211</b>
Unit Ethernet Jbus/Modbus for SM103E	1	<b>SM213</b>
Unit Ethernet+RS485 Jbus/Modbus SM103E	1	<b>SM214</b>

**1 pole selector switch**

Description	Pack qty.	Art No.
Selector switch non spring ret	1	<b>SK600</b>



SK600

**2 pole selector switch**

Description	Pack qty.	Art No.
Reverser 20 2F	1	<b>SK601</b>



SK601

**Voltmeter selector**

Description	Pack qty.	Art No.
Voltmeter switch 3"o	1	<b>SK602</b>



SK602

**Ammeter selector**

Description	Pack qty.	Art No.
Ammeter switch 3 0	1	<b>SK603</b>



SK603

**4 ways selector switch with "0"**

Description	Pack qty.	Art No.
Changeover switch 4DIRo	1	<b>SK604</b>



SK604





SK606

## 3 ways keys selector switch with "0"

Description	Pack qty.	Art No.
Switch with key 20A	1	<b>SK606</b>

**Energy monitoring server agardio.manager**

Description	Pack qty.	Art No.
Multi energy data logger & server + µSD	1	<b>HTG411H</b>



HTG411H