



GW 96 879

**DIGITAL AMMETER FOR CONNECTION USING CURRENT TRANSFORMER**

Code	Capacity	Supply voltage	Accuracy	No. of modules EN 50022	Pack Carton
GW 96 879	5-999 A	230 V ac	0.5	2	1/4

**NOTE:** connection using a current transformer (up to 1000 A) with secondary of 5 A.

**ENERGY METERS**



GW D6 801

**SINGLE-PHASE DIGITAL ENERGY METERS FOR DIRECT CONNECTION**

Code	Type MID	No. digits	Accuracy	I max (A)	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 801	No	5 unit + 2 decimals	1	32 A	230 ac	1	1/5
GW D6 802	Yes	5 unit + 2 decimals	1	32 A	230 ac	1	1/5

**APPLICATION:** allows the measurement and visualisation on the display of the active energy values (exported and imported), instantaneous active power (exported and imported), voltage, current, power factor and frequency.

If used with the KNX GW90876 interface, the measured values can be sent on the KNX BUS.

If used with the MODBUS GWD6820 interface, the measured values can be sent on Modbus RS485.

**CHARACTERISTICS:** the energy meters have an impulse output for remote energy consumption control.



GW D6 808

**THREE-PHASE DIGITAL ENERGY METERS**

Code	Type MID	No. digits	Accuracy	Connection	Rated voltage (V)	No. of modules EN 50022	Pack Carton
GW D6 806	No	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Direct (I max=80 A)	400 ac	4	1/2
GW D6 807	Yes	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Direct (I max=80 A)	400 ac	4	1/2
GW D6 808	No	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Using C.T./5 A	400 ac	4	1/2
GW D6 809	Yes	6 unit + 2 decimals	1 (active energy) 2 (reactive energy)	Using C.T./5 A	400 ac	4	1/2

**APPLICATION:** allow the measurement and the visualization on display of the active and reactive energy values (exported and imported), and instantaneous active and reactive power values (exported and imported). If used with the KNX GW90876 interface, the measured values can be sent on the KNX BUS.

If used with the MODBUS GWD6820 interface, the measured values can be sent on Modbus RS485.

**CHARACTERISTICS:** the meters have two impulse outputs for remote energy consumption control.



GW 90 876

**COMMUNICATION INTERFACES FOR SINGLE-PHASE AND THREE-PHASE ENERGY METERS**

Code	Technology	No. of modules EN 50022	Pack Carton
GW 90 876	KNX	1	1/5
GW D6 820	RS485 MODBUS	1	1/5

**CHARACTERISTICS:** GW90876 to be configured with ETS software.

**APPLICATION:** use the KNX BUS or MODBUS RS485 to send the energy and power values measured by the energy meters GWD6801, GWD6802, GWD6806, GWD6807, GWD6808 and GWD6809. The KNX interfaces are optically coupled with the energy meters if installed side-by-side.