ORDERING INFORMATION MODEL : R7EWTU

PLEASE FILL IN THIS SECTION	FACTORY USE ONLY	
Model	Job No.	Approved by (Sales office)
Company	Ser No.	Issued by (Sales office)
Name	Sales	Approved by (Factory)
P/O No.		Set by (Factory)

Ser No.

Specify the items you want to change.

Default setting will be used if not specified.

DEFAULT shows values in case of nothing specified.

■ CONFIGURATION MODE

ITEM	SET VALUE	DEFAULT VALUE	COMMENTS	Factory Internal check
Configuration Mode	☐ DIP switch setting ☐ PC Configurator and communication	DIP switch setting	Specify setting method for system configuration, CT sensor type. ＊ DIP switch setting ・ Settings are changed according to DIP switch when power is turned on. ・CT sensor type setting is common for circuit 1 and circuit 2. ＊ PC Configurator and communication ・The setting with DIP switch is not available.	☐

■ INPUT SETTING

ITEM	SET VALUE	DEFAULT VALUE	COMMENTS	Factory Internal check
System configuration	☐ Single-phase / 2-wire (1CT) ☐ Single-phase / 3-wire (2CT) ☐ Three-phase / 3-wire, balanced load (1CT) ☐ Three-phase / 3-wire, unbalanced load (2CT) ☐ Three-phase / 4-wire, balanced load (1CT) ☐ Three-phase / 4-wire, unbalanced load (3CT)	Three-phase / 3-wire, unbalanced load (2CT)		☐
CT rating, Primary (Circuit 1)		5A	1 to 20 000: Current (A) Valid only for the sensor type CLSE-R5. Selected sensor's rating is automatically set for other types of sensors.	☐
CT sensor type (Circuit 1)	☐ CLSE-R5 ☐ CLSE-05 ☐ CLSE-10 ☐ CLSE-20 ☐ CLSE-40 ☐ CLSE-60	CLSE-R5		☐
VT rating, Primary		110V	50 to 400 000 : Voltage (V)	☐

VT rating, Secondary		110V	50 to 500 : Voltage (V) The secondary can be set up to 500V. However, this does not mean the unit accepts 500V for input. Do not use with the condition exceeding input rating written in the specification sheet of the unit.	☐
Low-end cutout, Current (Circuit 1)		1.0	0.0 to 99.9 : (%) Rated current × Specified percentage	☐
Low-end cutout, Voltage		1.0	0.0 to 99.9 : (%) Rated voltage × Specified percentage	☐
CT rating, Primary (Circuit 2)		5A	Same as with the Circuit 1.	☐
CT sensor type (Circuit 2)	☐ CLSE-R5 ☐ CLSE-05 ☐ CLSE-10 ☐ CLSE-20 ☐ CLSE-40 ☐ CLSE-60	CLSE-R5	Same as with the Circuit 1. This setting is not available, when setting with DIP switch.	☐
Low-end cutout, Current (Circuit 2)		1.0	Same as with the Circuit 1.	☐
Frequency input	☐ U1N (Voltage) ☐ I1 (Current)	U1N(Voltage)	Choose voltage or current for measuring input frequency.	☐

■ DEMAND SETTING

ITEM	SET VALUE	DEFAULT VALUE	COMMENTS	Factory Internal check
Average (demand) current update interval		30 minutes	0 : External trigger signal 1 to 60: Internal timer (Unit: minutes)	☐
Average (demand) power update interval		30 minutes	0 : External trigger signal 1 to 60: Internal timer (Unit: minutes)	☐

■ STYLE SETTING

ITEM	SET VALUE	DEFAULT VALUE	COMMENTS	Factory Internal check
Power factor (PF1 through PF3, PF) sign		0	0 : Standard (IEC), Identical to the active energy 1 : Special type 1 (IEEE), Positive in LAG, Negative in LEAD	☐
Reactive power (Q1 through Q3, Q) sign		0	0 : Standard (IEC), Positive from PF = 1.0 to 180° in LAG direction; Negative for the other direction 1 : Special type 1, Positive in LAG, Negative in LEAD	☐
Reactive power (Q1 through Q3) calculation (Q = Q1 + Q2 + Q3)		0	0: Standard $\left(Qn=\sqrt{Sn^2-Pn^2}\right)$ 1: Reactive power meter method $\left(Qn=\frac{1}{Nsmp}\sum_{i=1}^{Nsmp}(Un_i-N_i)I_{i+Nsmp/4}\right)$	☐
Apparent power (S) calculation		0	0 : Standard $\left(S=\sqrt{P^2+Q^2}\right)$ 1 : Sum $(S=S1+S2+S3)$	☐

Note: '1,' '2,' '3' in expressions like Q1, Q2, Q3 indicate 'R,' 'S,' 'T' respectively.

■ ETHERNET Modbus/TCP SETTING

ITEM	SET VALUE	DEFAULT VALUE	COMMENTS	Factory Internal check
IP address		192.168.0.1		☐
Subnet mask		255.255.255.0		☐
Default gateway		0.0.0.0		☐
Port		502		☐
Connection time out		60.0	0.0 to 3200.0 seconds	☐
RUN LED time out		1.0	0.0 to 3200.0 seconds	☐