# Energy Saving Supporting Devices SALES & SERVICES

NO. YAMA479

TYPEs: Energy Measuring Unit

## Specification change of current sensor for Energy Measuring Unit

We would like to inform that we will change the specification of current sensor for Energy Measuring Unit.

1. Type

Split-type 5A current sensor	EMU2-CT5, EMU2-CT5-4W
Split-type current sensor	EMU-CT5-A, EMU-CT50-A, EMU-CT100-A, EMU-CT250-A,
	EMU-CT50, EMU-CT100, EMU-CT250, EMU-CT400-A,
	EMU-CT600-A

## 2. Content of change

#### (1) EMU2-CT5, EMU2-CT5-4W

Item	Before	After
Indication of name plate 【Example : EMU2-CT5】	CURRENT SENSOR  COURSENT SENSOR  ROSS. EMUZ-CTS  RATI INC. SA/1, 66mA AC~  TOTAL SENSOR BLECTRO CONVOCATION  MINI IN A WAY  Refer to manual  A Refer to manual  Se referre au manual	Delete "Maximum working voltage"  Delete "Shari NG Shari AGC PROTECTION OF PRATICAL AND SHARING SHARIN

#### (2) EMU-CT5-A, EMU-CT50-A, EMU-CT100-A, EMU-CT250-A

Item	Before	After
Indication of name plate [Example : EMU-CT100-A]	CURRENT SENSOR MODEL EMU-CT100-A  RATING 1004/33 33mA AC 4 460V AC 1  MISUBISH ELECTRIC CORPORATION MODE IN JAPAN  LY402N139H03  K	CURRENT SENSOR MODEL EMU-CT100-A RATIO AND

#### (3) EMU-CT50, EMU-CT100, EMU-CT250, EMU-CT400-A, EMU-CT600-A

Item	Before	After
Indication of name plate [Example : EMU-CT100]	TSUBISH CURRENT SENSOR MODEL EMU-CT100  RATING 1004/33.33mA AC 2 460V AC 2 CATIL 1  MITSUBISH ELECTRIC CORPORATION MADE IN JAPAN  LY402N138H02	Delete "Maximum working voltage  RATING 100A/33.33mA AC C  MISUBISH ELECTRIC CORPORATION MADE IN JAPAN  LY402N138H12  Delete "MAXIMUM working voltage "CATIII"

The maximum working voltage is the same as the rated voltage of Energy Measuring Unit to be combined.

#### 3. Reason for change

Due to the establishment of a new current sensor category "XOBA" in the UL standard, the name plate will be changed as the current notation may cause the product to be mistaken for an XOBA certified product. In addition, the same changes will be made to unify the notation for split-type current sensors that are not UL compliant.

### <Reference>

UL compliant split-type	EMU2-CT5, EMU2-CT5-4W, EMU-CT50, EMU-CT100, EMU-CT250,
current sensor	EMU-CT400-A, EMU-CT600-A
Not UL compliant split-	EMU-CT5-A, EMU-CT50-A, EMU-CT100-A, EMU-CT250-A
type current sensor	

4. Time of change From production in March 2024.					
From production in March 2024. Please bear in mind that the exact start of production may change due to stock condition.					