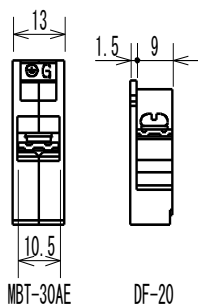
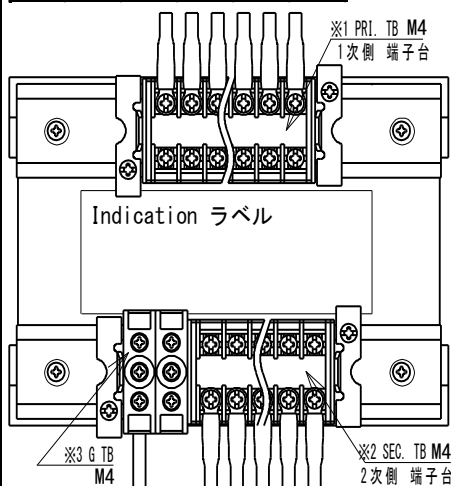


※1 PRI. TB 1次側端子台 : DF-20-6P M4(IP20) Arrangement 端子台配列

240V	230V	220V	208V	200V	0
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Manufacturer of TB:MIBU DENKI INDUSTRIAL Co.,LTD.
TB is a Terminal Block
端子台(TB): (株)壬生電機製作所 製

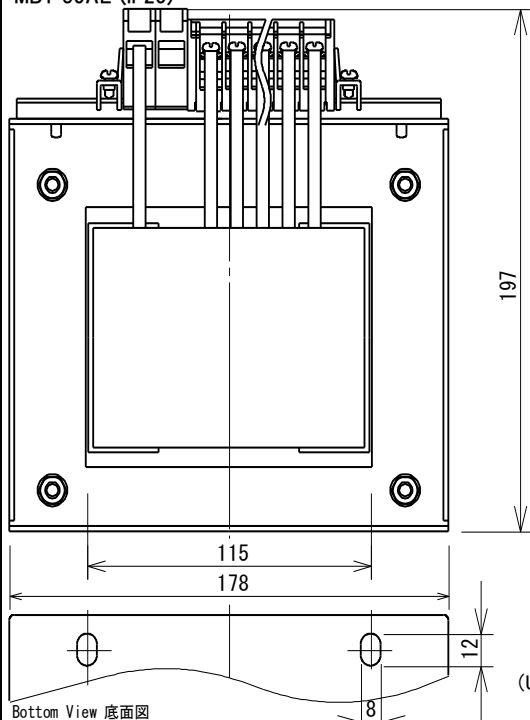
※3 G TB



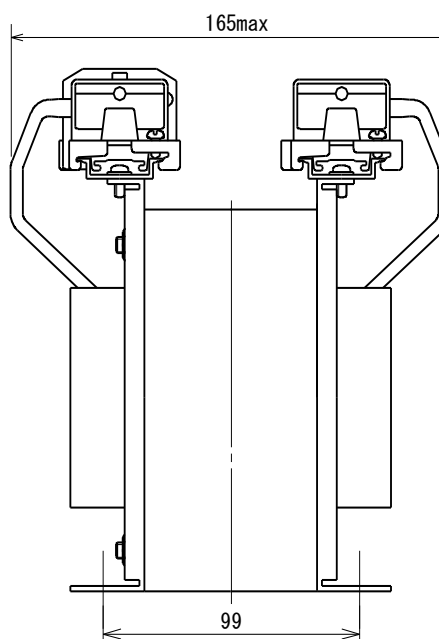
※2 SEC. TB 2次側端子台 : DF-20-3P M4(IP20) Arrangement 端子台配列

0	0	100V
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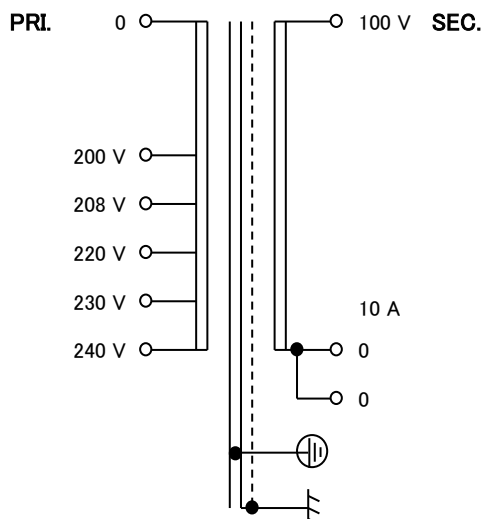
MBT-30AE (IP20)



(Unit 単位 mm)



Circuit Diagram 結線図



Phase 相数

Single Phase, Double winding 単相 複巻

Frequency 周波数

50 Hz/ 60 Hz

Primary Voltage 1次電圧

200/208/220/230/240 V

Secondary Voltage 2次電圧

100 V

Secondary Current 2次電流

10 A

Capacity 容量

1 kVA

Insulation Resistance 絶縁抵抗

Pri/Sec,Core,Shield 100 MΩ

Sec/Core,Shield 100 MΩ

Electric strength test(1 min) 耐電圧(1分間)

Pri/Sec 3.64 kV

Pri/Core,Shield 2.5 kV

Sec/Core,Shield 2.5 kV

Interlayer voltage resistance 層間耐電圧

2times input voltage / 400 Hz 120 sec

Voltage deviation 電圧偏差

±5 %

Voltage regulation 電圧変動率

less than 5 %

Insulation Class 絶縁種別

155(F) type insulation

Temperature rise 温度上昇値

less than 100 °C

Ambient temperature 周囲温度

tamin-20 °C ta40 °C

Applicable standards 適用規格

UL506 and C22.2No.66.1-06,

No.66.2-06(FileNo.E210998,E209256)

IEC61558 (Construction and electric strength.FileNo.E211962)

Dry type Transformers for use in
appliances,Class I ,IP00,
Non short-circuit proof

Standards Marks on the indication

ラベルに表記されている規格マーク

CE IEC61558-2-4



UL US 20
E 209256
E 210998
E 211962

Short-circuit and overload protection

短絡と過負荷の保護方法

IEC : In accordance with IEC60204-1

UL/CSA : In accordance with standards
applied to the end-use product

Recommend protection device for IEC

IEC規格に適合する為の推奨トランス保護

Pri Circuit Breaker 10 A

(Instantaneous trip $\geq 20 \times I_n$)

Sec Circuit Breaker 10 A

Mass 質量

about 14 kg

Options オプション

Sec 0 V TB×2