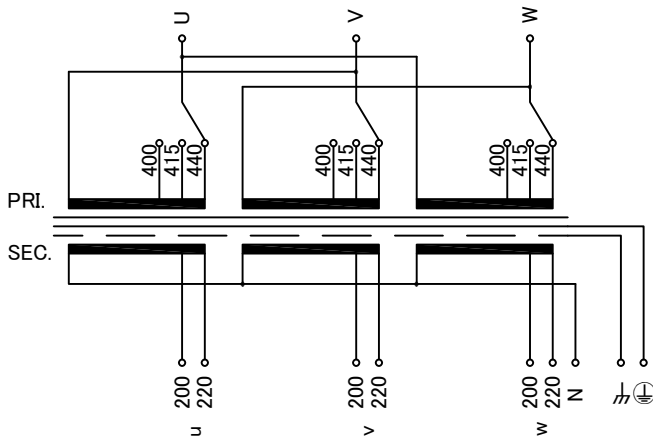
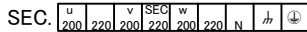
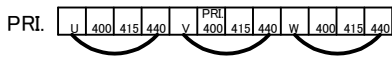


回路図  
Circuit Diagram

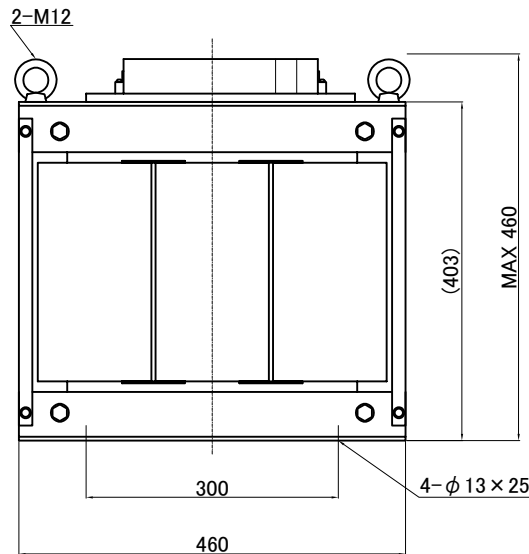
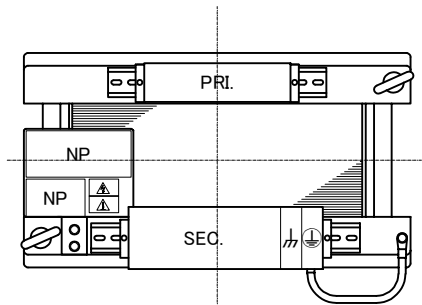


端子台配列 Terminal arrangement



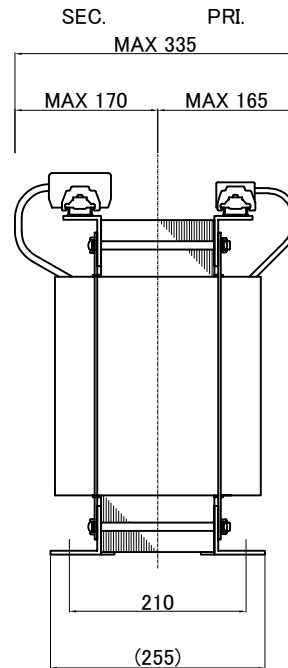
端子台 Terminal (締付トルク Tightening Torque)

PRI. PT-80 12P M5 (2.0~3.0N・m)  
SEC. PT-150 7P M8 (6.0~9.0N・m)  
か ㊤ PT-150 2P M8 (6.0~9.0N・m)



仕様  
Specification

|  |   |                  |                                    |
|--|---|------------------|------------------------------------|
| 定格<br>Rating                                     | 連続<br>Cont.   | 結線<br>Connection | $\Delta$ - $\text{Y}$ <sup>N</sup> |
| 容量<br>Capacity                                   | 20.8 kVA  |                  |                                    |
| 相数<br>Phase                                      | 3~  | 周波数<br>Frequency | 50/60Hz                            |
| 1次電圧<br>Primary Volt.                            | 400/415/440V  |                  |                                    |
| 2次電圧<br>Secondary Volt.                          | 200/220V  |                  |                                    |
| 2次電流<br>Secondary Curr.                          | 60/54.6A  |                  |                                    |
| 絶縁抵抗<br>Insulation Resistance                    | P-E P-S S-E 100M $\Omega$ Min. at DC500V  |                  |                                    |
| 絶縁耐圧<br>Dielectric Withstand Volt.               | P-E AC 60Hz 4.0kV / 1min.   |                  |                                    |
|  | P-S AC 60Hz 5.0kV / 1min.   |                  |                                    |
|  | S-E AC 60Hz 2.5kV / 1min.   |                  |                                    |
| トランス質量<br>Transformer Mass                       | 160kg   |                  |                                    |
| 絶縁種別<br>Insulation Class                         | Class 180(H)  |                  |                                    |
| 定格周囲温度<br>Ambient Temp.                          | 40°C  |                  |                                    |
| 適用規格<br>Standard                                 | UL1561<br>C22.2 No. 47-M90<br>EN61558-1, EN61558-2-4<br>IEC61558-1, IEC61558-2-4<br>BS EN IEC 63000 |                  |                                    |
| ULファイルNo.<br>UL File No.                         | E258403   |                  |                                    |
| EN, IECマーク<br>EN, IEC Mark                       | Non short circuit proof<br>isolating transformer  |                  |                                    |
| 推奨保護装置定格<br>Recommended protection device rating | Pri. Circuit Breaker 60A<br>Sec. Circuit Breaker 60A<br>(IEC60947-2 or IEC60934)                    |                  |                                    |



質量は標準仕様の値を記入しており、実測値と異なる場合があります。

|              |                 |            |             |                  |              |  |            |             |                  |
|--------------|-----------------|------------|-------------|------------------|--------------|--|------------|-------------|------------------|
| 訂正者<br>Drawn | 訂正事項<br>Comment | 改訂<br>Ver. | 訂正日<br>Date | 訂正記号<br>Rev. No. | 訂正者<br>Drawn | 訂正事項<br>Comment                                    | 改訂<br>Ver. | 訂正日<br>Date | 訂正記号<br>Rev. No. |
| N.Marukai    | Rewrite drawing | 4          | 21.07.01    |                  | M.Fujitaka   | EN, IEC standard updated, BS standard added        | 2          | 21.07.01    |                  |
| N.Marukai    |                 | 4          |             | 3                | M.Fujitaka   |  | 2          |             |                  |
|              |                 |            |             |                  | M.Fujitaka   | Corrected the ambient temperature value(25°C→40°C) | 3          |             |                  |
| 13.01.24     |                 |            |             |                  |              |  |            |             |                  |
| 13.01.24     |                 |            |             |                  |              |  |            |             |                  |
| 19.04.16     |                 |            |             |                  |              |  |            |             |                  |



今井電機株式会社

設計 DESIGNED  
DATE 13.01.24

DRAWN  
N.Marukai

APPROVED  
S.Murakami

品名 DESCRIPTION  
Dry type Isolating Transformer

尺度 SCALE 単位 UNIT  
mm

表面処理 FINISH

摘要 REMARKS

型名  
MODEL  
IEH3-DYB0208S-693

図番  
DWG.NO.  
SDYB0208S693

改訂  
Ver.  
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