

BACK-END

TRIAC

TRIAC dv/dt TESTER 転流時臨界オフ電圧上昇試験器

DVDT810Z 800V  
100A

- This is the tester for checking off voltage rising point [(dv/dt)c] which is that Triac does not turn off based on the waveform of critical rate of rise of commutating voltage method at EIAJ ED4521.
- DVDT810Zは、EIAJ ED4521の転流時臨界オフ電圧上昇試験方式に準じた波形を用いて、トライアックがターンオフしないオフ電圧上昇点[(dv/dt)c]を確認する試験器です。



| MODEL                     | DVDT810Z                  |
|---------------------------|---------------------------|
| TEST METHOD               | EIAJ ED4521               |
| MEASURABLE DEVICES        | TRIAC(I・IIモード)            |
| SETTING RANGE             |                           |
| IP                        | 1.0A~99.9A                |
| VDD                       | 10V~799V                  |
| dv/dt                     | 0.01V/μs~99.9V/μs         |
| Vos(OPEN GATE/SHORT GATE) | 0.00V~5.99V               |
| GATE CURRENT              | 200mA FIX                 |
| OPEN/SHORT CHECK          |                           |
| OPEN                      | VFSM ≥ Vos                |
| SHORT                     | VFSM ≤ Vos                |
| DIMENSIONS & WEIGHT       |                           |
| MAIN UNIT                 | 430(W)×700(D)×245(H)…40kg |
| POWER UNIT                | 430(W)×700(D)×245(H)…43kg |

Test Waveform

