

Type: **3EI100/100v**

Nominal Power:

30VA, ta60°C/B

Approvals:

Part No.:

MS 9540



General:

- Measurement transformer acc EN600044, 3 Phase class 2,5 with 30VA burden
- 10 kV Hipot test voltage Pri – Sec
- min. 6mm clearance and creepage distance under potting
- Vacuum potted
- Insulation class ta 60°C/B
- RoHS compliant

Electrical Data:

Nominal power for class 2,5:
Operating ambient temperature:
Insulation class:
High pot test voltage:

30VA
-25°C - +60°C
B (130°C)
10 kV Pri – Sec 2 sec

Input:

Primary connection:
Nominal voltage:
Nominal frequency +-1%:
No load current at 3300V:
Nominal input current at 3300V/50Hz:
No load losses at 3300V/50Hz:
Winding resistance at @20°C, +-10%

Lead wires, 200mm
3x 3300V at U, V, W
50Hz / 60Hz
max. 4mA/ Phase
3x 8mA
typ. 1,0W
3x 5,5 kOhm (Phase-N)

Output:

Secondary connection:
Rated voltage +-2,5% at 3300V, 30VA:
Nominal current:
No load voltage +-1% at 3300V/50Hz:
Winding resistance @20°C, +-10%

Lead wires, 200mm
3x 110 V at u, v, w or 63,5V (u,v,w - n)
278mA
3x 114,5V
3x 8,8 Ohm (Phase – N)

Drawing:

