Contatti REO Italia:
+39 030 279 3883 •
info@reoitalia.it

PROMED III

Transformers



Unique Selling Point

- Very low leakage current
- Very high efficiency
- Conforms to medical standard EN 60601-1
- Standard connections ensure straightforward integration
- High capacity
- No hum
- Low power losses
- Reduced magnetic stray field
- Easy installation

Description

The PROMED isolation transformers are constructed for central power supply in medical systems and provide high single-phase
powers ranging from 3150VA up to 8000 VA. The transformers are also available in three-phase versions.

Application area:

- Medical systems
- Operating theatres

Technical Data

- Rated power : 3150 - 8000 VA
- Input voltage : 3 x 400 V

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PROMED I I I	3150	4000	5000	6300	8000
Rated Power [VA]	3150	4000	5000	6300	8000
Input voltage [V]	3 x 400	3 x 400	3 x 400	3 x 400	3 x 400
Mains frequency [Hz]	50/60	50/60	50/60	50/60	50/60
Output voltage [V]	3 x 230	3 x 230	3 x 230	3 x 230	3 x 230
Short circuit voltage [%]	≤3	≤3	≤3	≤3	≤3
No load current [A]	≤3	≤3	≤3	≤3	≤3
Current [A]	3 x 7,9	3 x 10	3 x 12,2	3 x 15,8	3 x 20
Cu weight [kg]	11,1	13,6	16,1	19,6	29,1
Total weight [kg]	52	62	67	85	95
Test voltage	4 kV	4 kV	4 kV	4 kV	4 kV
Standard	EN 60601-1 / EN 61558-2-4				
Max. ambient temperature	40 °C	40 °C	40 °C	40 °C	40 °C
Protection IP	IP52	IP52	IP52	IP52	IP52
Protection class	I	I	I	I	I
Operation	DB	DB	DB	DB	DB
Switching type	Ynyn0				

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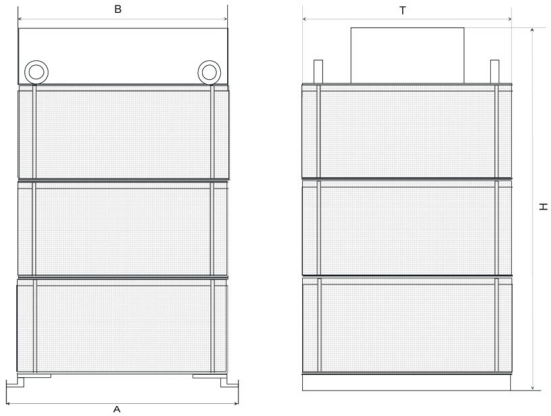

Type	A (mm)	B (mm)	T (mm)	H (mm)
PROMED 3-3150	350	300	300	490
PROMED 3-4000	350	300	300	490
PROMED 3-5000	350	300	300	580
PROMED 3-6300	350	300	300	580
PROMED 3-8000	350	300	300	580

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