

Medical Isolation Transformer polyMIT® 50 / 100 / 200

Type	polyMIT 50	polyMIT 100	polyMIT 200
Item no.	312900-05	312900-07	312900-08
Nominal power output [VA]	50	100	200
Supply voltage [V AC] +/- 10%	230	230	230
Current consumption [A]	0,24	0,48	0,94
Supply frequency	50 / 60 Hz		
Inrush current limitation	/		
Input fuse [A]	0,5	1,25	2,5
Power input	IEC Power connector in accordance with EN 60320-1/C14		
Power indicator LED	green		
Thermal overload protection sec.	/		
Output voltage sec. [V AC]	230		
Output current secondary [A]	0,22	0,44	0,87
Main switch input (primary side)	yes		
Leakage current	< 100 µA under normal conditions, < 500 µA single fault condition		
Insulation resistance, protective conductor resistance	> 2 MOhm / < 0,1 Ohm		
Test voltage [AC]	Primary-secondary: 4 kV AC, primary/secondary - housing: 1,5 kV AC		
Ambient/operating temperature	+ 10°C up to + 40°C		
Overtemperature protection	Self-resetting temperature switch		
Relative humidity	30 % up to 75 %		
Atmospheric pressure [hPa]	700 – 1060		
Device output (secondary)	1 x IEC320	3 x IEC320	3 x IEC320
Housing, surface	Metal housing in RAL 7035		
Dimensions (WxHxD) [mm]	120x58x160	165x78x200	165x78x200
Weight [kg]	2,6	3,5	4,5
Protection category	Class 1 equipment, protective earthing		
IP level	IP 20		
Certification	CE, in accordance with EN 60601-1:2013		
Principles / CE conformity	Medical Device Regulation No. 2017/745		
Classification according to MDR	Class I device		

Optional accessory:

Power cable, orange, 4.0m (item no.: 505747)
 Device Connecting cable, black, 1.0m (312905)
 Device Connecting cable, black, 2.0m (312906)
 Replacement fuses T0,5A H / 4 pc. (300013)
 Replacement fuses T1,25A H / 4 pc. (300014)
 Replacement fuses T2,5A H / 4 pc. (300015)



Scope of delivery:

1 pc. Isolation transformer
 1 pc. Main power cable, black, 2.5m
 1 pc. User manual (ger/en)
 1 pc. Replacement fuse
 Safety bracket for mains connection
 Plug lock secondary