

Magnetic voltage stabilizer **BSD 60**



Picture shows BSD 1000

Advantages

Compensation for mains voltage fluctuations
Attenuation of asymmetric parasitic voltage peaks
Bridging momentary voltage dips
May be switched between high control precision and elevated parasitic voltage attenuation
Galvanic isolation from the mains
Short-circuit proof
No-load proof
RF interference free

Applications

Magnetic voltage stabilizer securing the supply voltage in the event of mains overvoltage, mains undervoltage, voltage dips and voltage surges and in the case of brief voltage interruptions.

Standards

Magnetic voltage stabiliser acting as mains transformer in accordance with VDE 0570 part 2;2-12, EN 61558-1; 2-12, IEC 61558-1;2-12

Approvals



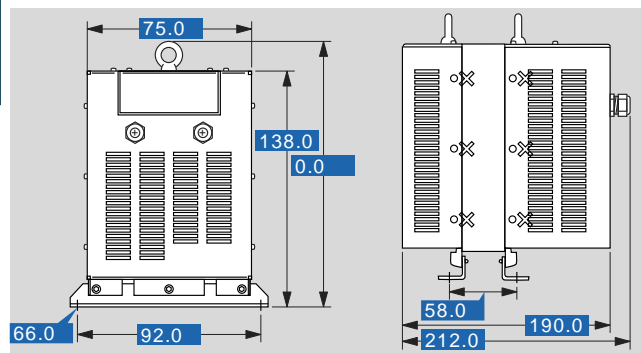
Magnetic voltage stabilizer BSD 60

Electrical data

Type	BSD 60
Operating data	
Rated input voltage	230 Vac
Permissible tolerance (Input voltage)	+10 % to -30 %
Rated output voltage	230 Vac
Rated current	0.26 A
Rated frequency	50 Hz
Harmonic content	<4 % at ohmic load
Stored energy time at rated load	10 ms
Correction time	20 - 60 ms
Output	
Rated Power	60 VA
Environment	
Ambient temperature max.	40 °C
Safety and protection	
Type	Enclosed
Insulation class	E
Protection index	IP 00
Safety class (prepared)	I
Short circuit strength	short-circuit proof
Test voltage	3,550 Vac, 50 Hz
Order numbers	
Order Number	BSD 60

Mechanical data

Type	BSD 60
Terminal and mounting	
Fixing method	Fixing rail
Terminals	Screw-type terminals
Measures and weights	
Weight	3.60 kg



Subject to change.