AVR PRO 45000VA 3% SERVO 3F THREE-PHASE VOLTAGE STABILIZER [3-PHASE]

REGULAR RANGE

PRODUCT CODE
5AVX3F0450

EAN
5904100452941

CATEGORY
Voltage stabilizers and converters

SUBCATEGORY
AVR PRO 3F 3% three-phase mains voltage stabilizers

PRODUCT PAGE
voltpolska.pl/produkty/avr-pro-3f-45000va-3-trojfazowy-stabil...



ABOUT THE PRODUCT

The AVR PRO 45000VA 3% SERVO 3F THREE-PHASE VOLTAGE STABILIZER [3-PHASE] combines the functions of a voltage regulator and a surge protection device. It automatically regulates the input voltage, improving its parameters when supplied from the local mains or a power generator.

The device operates in three-phase mode, equalising excessively high or low input voltage and supplying stabilised voltage at the output. It also suppresses interference introduced into the electrical network by other devices.

The stabilizer is equipped with a Servo motor control mechanism with a fast 10--bit processor. The protection features include overload, overvoltage, excess-voltage, temperature and short-circuit protection.

TECHNICAL SPECIFICATIONS

Electrical specifications	**Apparent power**	45000 VA
	Phases	1 phase / 3 phases
	Input voltage range (3 phase)	242 - 550 V AC
	Input voltage range (1 phase)	140 - 320 V AC
	Minimum start-up voltage	242 V ± 5V
	Output voltage	400 V
	Input frequency	50 Hz / 60 Hz
	Output voltage accuracy	± 3% (normally) ± 4% (maximum)
	Delay time	6 s / 180 s (set using the button)
	No-load power consumption	92,5 W

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TECHNICAL SPECIFICATIONS - CONTINUED

Construction and Protection	**Protection types**	Overload, excess-voltage, overvoltage, temperature, short-circuit
	Control mechanism	Servo motor (with a fast 10--bit processor)
	Cooling	3 fans (120x120x25) – activated at 30% power, switched off at 20%
	Device noise level (1m)	≤ 45 dB
	Housing type	Steel
Overall dimensions and weight	**Device dimensions**	630 x 370 x 995 mm
	Net weight	134,5 kg ±3%
	Package dimensions	735 x 475 x 1150 mm
	Packaged weight	166 kg ±3%

PRODUCT GALLERY





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