



VOLTAGE PROTECTION OVERCONTROL

ADVANTAGES

- Voltage protection for welding equipment against voltage peaks and drops, as well as harmonics and voltage spikes.
- The vast majority of welding equipment has a limited protection of $\pm 10\%$ against voltage variations. The OVERCONTROL is positioned between the welder and the socket and protects the welder completely.
- In the event of a voltage peak, voltage drop or voltage spike, the OVERCONTROL instantly disconnects the welding unit from the mains until 2 seconds after the voltage problem has ended.
- The device disconnects both phase and neutral poles for maximum safety.
- Electronic control panel to set tolerance limits for voltage variations for both voltage rises and falls.
- The equipment has no relays so there are no mechanical contacts, the power disconnection is total in case of rise, fall or peak.



DATA SHEET

Rated Voltage	230 50Hz - 400Hz	V
Rated current	16A RSM over rated voltage	A
Max. Rated current	40A RSM over rated voltage	A
Adjustable protection	LO 140 - 240V // HI 240 - 400V	V
Fixed protection	<300V, 50Hz - 400Hz	V
Rated consumption	50	W
Efficiency	99,98%	
Protection	IP20	
Display accuracy	$\pm 4\%$	
Dimensions	11.3 x 12 x 14	cm
Power cable	2.1m x 25mm²	
Weight	1.6	kg



PROFESSIONAL QUALITY
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