



## Product data sheet

## HAVRL3HBWD

Voltage stabilizer, HAVRL, relay type, 3 kVA, British type plug, 110/220 V output, 85..250 V input, with time delay

### Characteristics



### Main

Range of product	HAVRL
Product or component type	Voltage stabilizer
Technology type	Relay
Outlet standard	British
Provided equipment	User manual

### Complementary

Rated power in VA	3 kVA
Minimum insulating resistance	5 MOhm
Maximum [In] rated current	13.6 A
Efficiency	90 %
Input voltage limits	85...250 V
Optional feature	Bypass Cooling fan Input undervoltage protection
Protection type	Overvoltage Overcurrent Temperature rise protection Time delay
Display type	LED
Output voltage	220 V AC +/- 8 % 110 V AC +/- 10 %
Network frequency	50/60 Hz

### Environment

Ambient air temperature for operation	-5...40 °C
Relative humidity	0...90 %
Humidity storage	0...90 %
Operating altitude	0...2000 m
Storage altitude	0...2000 m
Standards	EN 61000-6-2 EN 61000-6-4 EN 61558-1

### Packing Units

Unit Type of Package 1	PCE
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