

Product data sheet
Characteristics

HAVRLHBWD

Voltage stabilizer, HAVRL, relay type, 1 kVA & 2 kVA
British type plug, 110/220 V output, 85..250 V input,
with time delay

Relay Desktop



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	1 kVA / 2 kVA
Minimum insulating resistance	5 MOhm
Maximum [In] rated current	4.5 A
Efficiency	90 %
Input voltage limits	85...250 V
Optional feature	Bypass Coolingfan Input undervoltage protection
Protection type	Overvoltage Overcurrent Temperature protection Time delay
Display type	LED
Output voltage	220 V AC \pm 8 % 110 V AC \pm 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

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