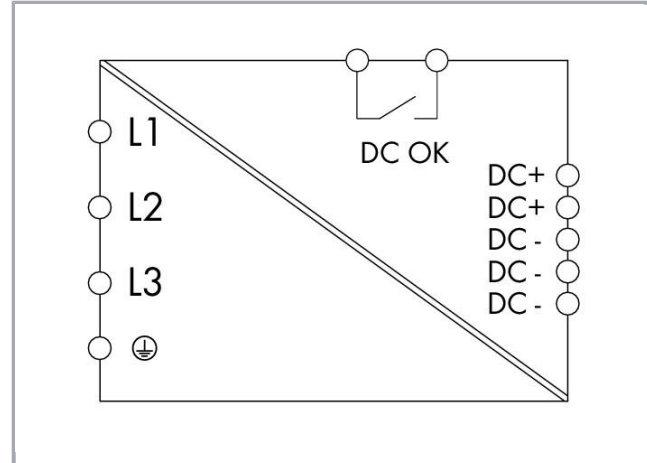
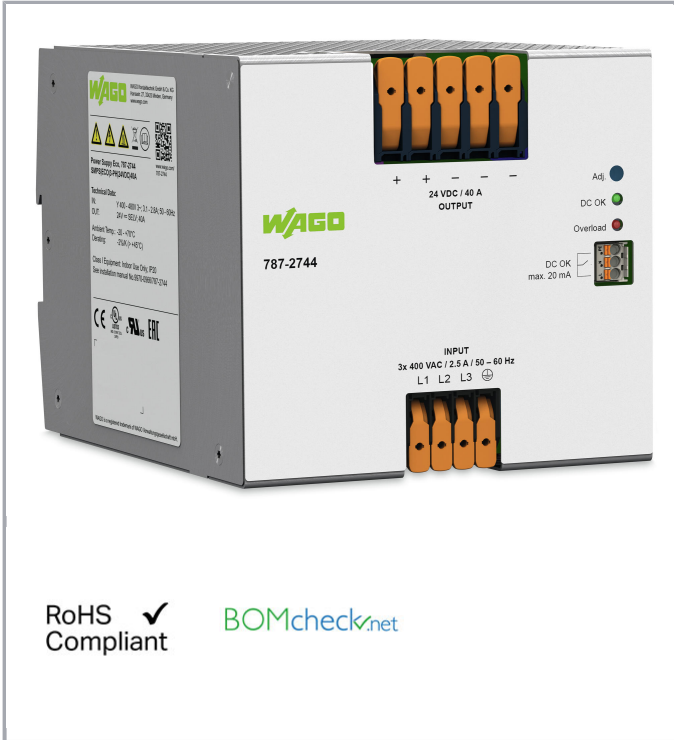


Data sheet | Item number: 787-2744

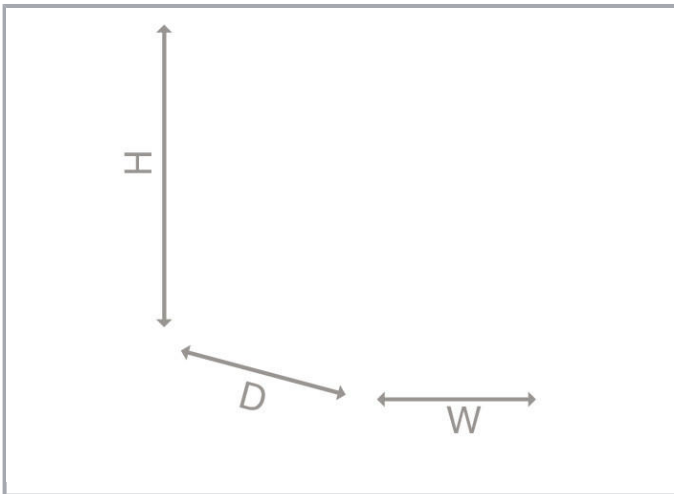
Switched-mode power supply; Eco; 3-phase; 24 VDC output voltage; 40 A output current; DC OK contact



www.wago.com/787-2744



RoHS Compliant BOMcheck.net



Item description

Features:

Subject to changes. Please also observe the further product documentation!

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Do you have any questions about our products?
We are always happy to take your call at {0}.



- Economical power supply for standard applications
- Natural convection cooling when horizontally mounted
- Encapsulated for use in control cabinets
- Fast and tool-free termination via lever-actuated terminals with push-in connection technology
- DC OK signal output
- Parallel operation
- Electrically isolated output voltage (SELV) per EN 60950-1/UL 60950-1; PELV per EN 60204-1

Data

Technical Data

Input

Phases	2 3
Nominal input voltage $U_{i\text{ nom}}$	(2 / 3) x AC 400 ... 480 V
Input voltage range	(2 / 3) x AC 325 ... 575 V; DC 560 ... 700 V
Nominal mains frequency range	47 ... 63 Hz; 0 Hz
Input current I_i	$\leq 3 \times 2,5 \text{ A}$ (400 VAC)
Discharge current	$\leq 3,5 \text{ mA}$
Inrush current	$\leq 30 \text{ A}$ (400 VAC)
Power factor	$\geq 0,7$ (400 VAC)
Power factor correction (PFC)	Passive
Mains failure hold-up time	$\geq 10 \text{ ms}$ (3 x 400 VAC)

Output

Nominal output voltage $U_{o\text{ nom}}$	DC 24 V (SELV)
Output voltage range	DC 22 ... 28 V (adjustable)
Factory preset	DC 24 V
Nominal output current $I_{o\text{ nom}}$	40 A (24 VDC)
Nominal output power	960 W
Adjustment accuracy	$\leq 1 \%$
Residual ripple	$\leq 150 \text{ mV}$ (peak-to-peak)
Overload behavior	Constant power (in overload range: $1.05 \dots 1.4 \times I_{o\text{ nom}}$); Shutdown and automatic restart in the event of a short circuit

Subject to changes. Please also observe the further product documentation!

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