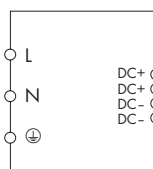


ECO Primary Switch Mode Power Supply Units



	Output voltage DC 24 V; 10 A open circuit and short circuit protected, adjustable output voltage, LED status indication	
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- prepared for class I equipment
- natural convection cooling when horizontally mounted
- encapsulated, for use in switchgear cabinets

Description	Vo nom	Item no.	Pack. unit
ECO primary switch mode power supply units, for DIN 35 rail	DC 24 V	787-732	1

Technical Data	
Nominal input voltage Vi	AC 230 V
Input voltage range	AC 85 V ... 264 V* *with derating -0.8 % / V (< 110 V)
Frequency	47 Hz ... 63 Hz
Input current Ii	3.2 A typ. at AC 230 V
Inrush current	< 30 Ap
Mains failure hold-up time	> 20 ms at AC 230 V
Nominal output voltage Vo	DC 24 V
Output voltage range	DC 22 V ... 28 V adjustable
Output current Io	10 A at DC 24 V
Residual ripple	< 100 mVpp to 20 MHz
Derating	-2.67 % / K (>55 °C at AC 230 V)
Adjustment accuracy	1 %
Current limitation	from 1.15 to 1.4 x Io
Efficiency	82 % typ.
Test voltage pri.-gr./pri.-sec./sec.-gr.	1.5 kV / 3 kV / 0.5 kV
Degree of protection	IP 20
Operational indication	LED green (24 V DC o.k.), LED red (overload)
Type of mounting	DIN-rail mounting (DIN EN 50022)
Ambient operating temperature	-10 °C ... +70 °C
Storage temperature	-25 °C ... +85 °C
Dimensions (mm) W x H x L	110x92x136
Wire connection	Height from upper-edge of DIN 35 rail CAGE CLAMP® (WAGO 745 Series)
Cross sections	0.08 mm² ... 4 mm² / AWG 28 ... 12 (THHN, THWN)
Stripped lengths	8 ... 9 mm / 0.33 in
Weight	1030 g
Standards/Specifications	EN 60950, EN 61000-6-2, EN 61000-6-3