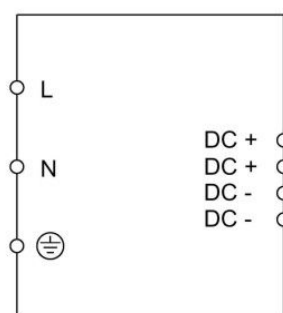


Item no.: 787-602  
 Product description: PRIMARY SWITCHED-MODE POWER SUPPLY UNITS 1.3 A  
 OPEN CIRCUIT AND SHORT CIRCUIT PROTECTED  
 ADJUSTABLE OUTPUT VOLTAGE LED STATUS INDICATION



Produkt kann von Bild abweichen / product may differ

Packing unit 1 piece

RoHS compliant

Product group	6 (Electronics)
Nominal voltage $V_i$ (input)	AC/DC 230 V (USE OF DC REQUIRES EXTERNAL PROTECTION)
Voltage range (input)	AC90-264 V; DC 130-300 V (USE OF DC REQUIRES EXTERNAL PROTECTION)
Input current $I_i$	0,3 A typ. at AC 230 V
Start-up current	<15 A <sub>p</sub>
Discharge current typ.	900
Mains failure hold up time	> 20 ms
Overvoltage protection	VARISTOR AT PRIMARY CIRCUIT
Voltage range (output)	DC 22-28.8 V ADJUSTABLE
Output current $I_o$	1,3 A at DC 24 V
Residual wave	<100 mV <sub>pp</sub> at 20 MHz
Max. control precision	3 %
Efficiency	83 % typ.
Safety extra-low voltage	SELV
Test voltage	4.2 kV
Degree of protection	IP 20

Cooling system	NATURAL CONVECTION COOLING WHEN HORIZONTALLY MOUNTED
Design	ENCAPSULATED, FOR USE IN SWITCHGEAR
Parallel connection to power supply units	NOT PERMISSIBLE
Operation indicator	LED green (24 V o.k.)
Operating temperature	-10 °C ... +70 °C
Derating	-3 % / K (>50 °C)



Storage temperature	-25 °C ... +85 °C
Relative air humidity (without condensation)	30-85 %
Installation type	TO BE SNAPPED ONTO DIN RAIL (EN 50022)
Safety	EN 60950, UL 60950, UL 1012, UL 508, UL 2601-1
Noise transmission	EN 61000-6-3
Immunity to interference	EN 61000-6-2
Cross section [mm <sup>2</sup> ]	0.08 - 2.5 mm <sup>2</sup>
Cross section [AWG]	28 - 12 AWG
Connection method	CAGE CLAMP® CONNECTION
Weight	300 g
Height	95 mm
Height	3.74 in
Width	40 mm
Width	1.575 in
Depth	90 mm
Depth	3.543 in
Strip length from	8 mm
Strip length to	9 mm
Strip length	0.33 in
Mounting	TS 35



Item no.	Admission office	Approval no.	Voltage [V]	Current [A]	Cross section [ mm <sup>2</sup> ]
787-602	GL	94 263 - 10 HH			
787-602	UL	E255815			
787-602	UL	E255817			

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected