

Clase II Class II
FAC20

FC20

Fuente de alimentación de tensión constante.
Funciona desde 200~240VAC.



Constant voltage power supply. Operates from 200~240VAC.

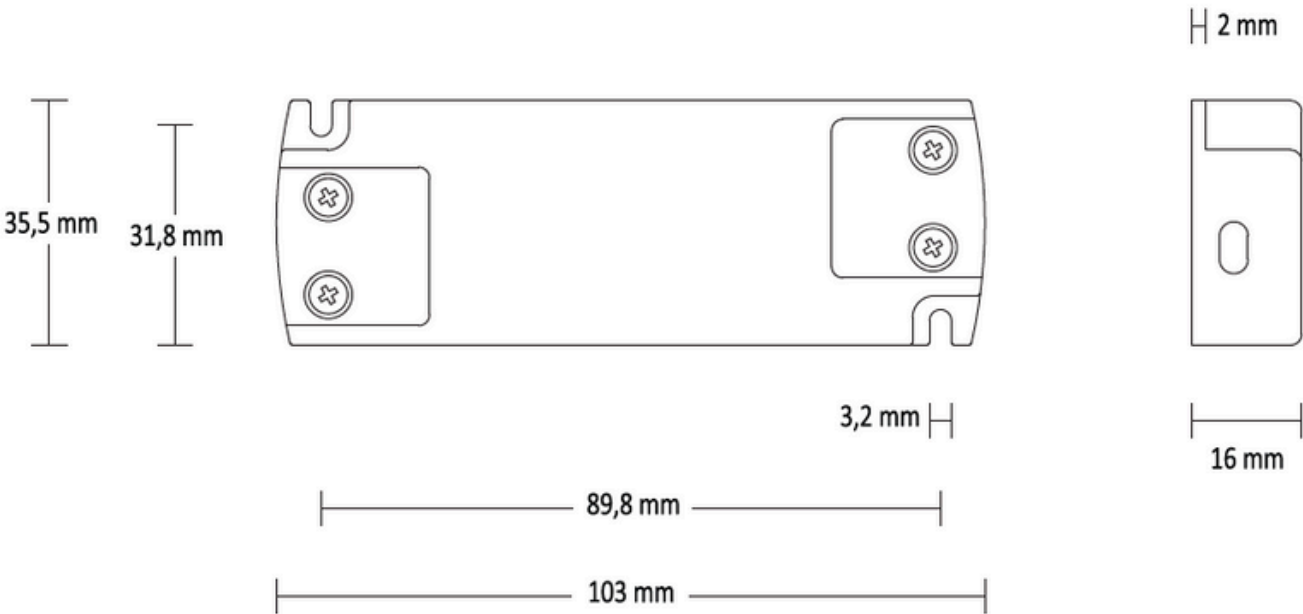
IP20

3
Warranty
Years

24V
DC

SELV

Medidas
Dimensions



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Características técnicas Technical data

		FC20-12	FC20-24
INPUT	VOLTAGE	200-240V AC	200-240V AC
	FREQUENCY	50/60Hz	50/60Hz
	CURRENT	< 0.23A	< 0.23A
	POWER	< 25W	< 25W
	EFFICIENCY	≥ 85%	≥ 85%
	STANDBY	< 0.5W	< 0.5W
	INRUSH CURRENT	< 60A	< 60A
	PF	≥ 0.5	≥ 0.5
OUTPUT	STARTUP TIME	< 0.5S	< 0.5S
	VOLTAGE AND PRECISION	12V ±0.5%	24V ± 5%
	CURRENT RANGE	0-1.67A	0-0.833A
	VOLTAGE WAVE	< 200mV	< 200mV
	OVERLOAD	25°C, rated input voltage, output with 2 times LED load	
	CURRENT AND PRECISION	Ta, rated input voltage, output with rated power	
	RATED VOLTAGE RANGE	Ta, rated input voltage	
	CURRENT WAVE	25°C, rated input voltage, output with max. rated power	
TEMPERATE	OPERATION TEMP.	-20-45°C	-20-45°C
	RELATIVE HUMIDITY.	45% - 85%	45% - 85%
	MAX. CASE TEMP.	80°C	80°C
	LIFETIME	Max. Ta, rated input voltage, output with max. rated power 30.000h	30.000h
	WORKING NOISE	25°C, rated input voltage, output with rated power, mute box background noise <35dB, pickup 10cm distance from products	Yes
MECHANICAL MOUNTING	CASE MATERIAL AND SIZE	Plastic case	
	MOUNTING WAYS	Independent	
	INSULATION TYPE	Class II	
	IP GRADE	IP20	
	INPUT CABLES DIMENSION	Terminal block H03VVH2-F 2x1mm ²	
	OUTPUT CABLES DIMENSION	Terminal block H03VVH2-F 2x1mm ²	
	OUTPUT CABLES LENGTH	max 2mm ²	
PROTECTION	OPEN CIRCUIT	Ta, rated input voltage, no load	
	OVER LOAD	Ta 0.94-1.06 times of input voltage 1.5 times of rated power	Yes
	SHORT CIRCUIT	Ta ,0.94-1.06 times of input voltage	Yes
	OVER TEMPERATURE	Ta ,0.94-1.06 times of input voltage, temperature detected pointed more than 115 degree	
	OVER VOLTAGE	Ta ,0.94-1.06 times of input voltage,output voltage is 1.5 times of rated one	
	AUTO RECOVERY	Over load, short circuit revocation	Yes
	LATCH OFF	Over voltage, over heat re-start after cut off	Yes
STANDARD	SAFETY	IEC61347-1,IEC61347-2-13	
	HARMONIC	EN61000-3-2 Class C	
	EMI	IEC55015	
	EMS	EN61000-4-2,3,4,5,6	EN61547

