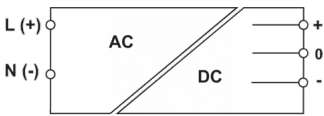
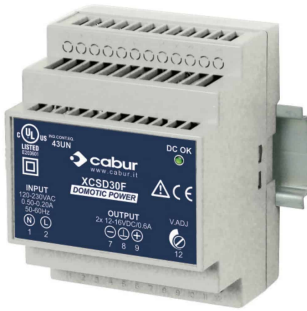
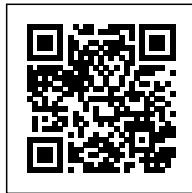


Single phase power supply IN: 120–230Vac / OUT: $\pm 12... \pm 15$ Vdc 2x 0.6A



Series	Domotic Power
Code	XCSD30F
Type	CSD30F
HS code	8504403000
INPUT TECHNICAL DATA	
Input rated voltage	120–230 Vac
Input voltage AC	90...264 Vac
Input voltage DC	100...370 Vdc (derating U _{in})
Frequency	47...63 Hz
Current consumption	0.4 A (120 Vac) / 0.2 A (230 Vac)
Inrush peak current	13 A
Power factor	> 0.6
Internal protection fuse	T 2 A
External protection on AC line	MT: C-3 A / Fuse: T-3.15 A
OUTPUT TECHNICAL DATA	
Output voltage range	$\pm 12... \pm 15$ Vdc $\pm 1\%$
Output adjustable range	$\pm 12... \pm 15$ Vdc
Continuous current	2x 0.6 A at 50°C
Overload limiting	>2x0.8 A
Ripple @ nominal ratings	50 mVpp
Hold up time	50 ms (120 Vac) / 100 ms (230 Vac)
Status indication	LED "DC OK"
Parallel connection	possible
Redundant parallel connection	possible with external ORing diode
GENERAL TECHNICAL DATA	
Efficiency	87% (120 Vac) / 89% (230 Vac)
Dissipated power	1.6 W (120 Vac) / 1.3 W (230 Vac)
Operating temperature range	-20...+60°C (derating -0.4 W >55°C)
Input / output isolation	3 KVac / 60 s (SELV output)
Input / ground isolation	class 2, without PE link
Output / ground isolation	class 2 without PE connection
Standard / approvals	EN 60950-1
EMC Standard	EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4
Overvoltage category / pollution degree	II / 2
Protection degree	IP 20
Connection terminal	2.5 mm ² / 2.5 mm ²
Housing material	UL94V-0 plastic material
Dimensions (LxHxD)	71x62x90 mm
Approximate weight	200 g
Mounting information	vertical on a rail, 10 mm from adjacent components
ACCESSORIES	
Mounting rail (IEC60715/TH35-7.5)	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
Alarm contact	no
Mounting rail (IEC60715/TH35-15)	PR/3/PP, PR/3/PP/ZB, PR/3/PA, PR/3/PA/ZB
APPROVALS AND MARKINGS	
	CE,



* Single phase and DC input* Short circuit, overload and input overvoltage protection* Over temperature protection* Suitable for standard applications* Isolation Class 2, no grounding needed
 1 Please refer to the datasheet for more details2 Above overcurrent limit, the protection starts cycling in ON/OFF mode(hiccup autoreset), the maximum current supplied depends by the line resistance

DESCRIZIONE DEL PRODOTTO

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