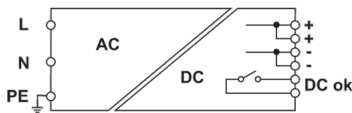
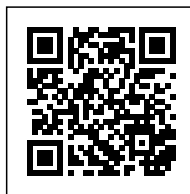


Single-phase power supply input
230Vac / output 24Vdc 20A



Series	Easy Power
Code	XCSL481C
Type	CSL481C (1)
HS code	8504403000
INPUT TECHNICAL DATA	
Input rated voltage	230 Vac
Input voltage AC	187...264 Vac
Frequency	47...63 Hz
Current consumption	2 A (230 Vac)
Inrush peak current	20 A
Power factor	> 0,95
External protection on AC line	MT: C-6 A / Fuse: T-6.3 A
OUTPUT TECHNICAL DATA	
Output voltage range	24 Vdc ±1%
Output adjustable range	23...27.5 Vdc
Continuous current	20 A at 45°C
Overload limiting	28 A
Short circuit peak current	50 A for 0.3 s
Ripple @ nominal ratings	100 mVpp
Hold up time	20 ms (230 Vac)
Status indication	LED "DC OK"
Alarm contact	dry contact, max. 1A
Parallel connection	possible
Redundant parallel connection	possible with external ORing diode
GENERAL TECHNICAL DATA	
Efficiency	92% (230 Vac)
Dissipated power	42 W (230 Vac)
Operating temperature range	-20...+60°C (derating -16 W >45°C)
Input / output isolation	3 kVac / 60 s (SELV output)
Input / ground isolation	1.5 kVac / 60 s
Output / ground isolation	0.5 kVac / 60 s
Standard / approvals	EN 60950-1
EMC Standard	EN 61000-6-2, 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	aluminium
Dimensions (LxHxD)	73x137x140 mm
Approximate weight	1 kg
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
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 input* Short circuit, overload, input and output overvoltage protections* Over temperature protection* Suitable for standard applications
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 resistance3 (1) discontinued product, replaced by XCSL1480W024VAA

DESCRIZIONE DEL PRODOTTO

CSL481C Single-phase power supply input 230Vac / output 24Vdc 20A

