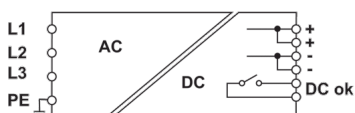




3-phase power supply input  
400-500Vac / output 72Vdc 6.6A with communication.port

Series	Easy Power
Code	XCSSL3480W072VAB
Type	CSL3-480W/072V/AB (3)
<b>INPUT TECHNICAL DATA</b>	
Input rated voltage	3x 400–500 Vac
Input voltage AC	340...550 Vac
Input voltage DC	500 – 600 Vdc
Frequency	47...63 Hz
Current consumption	0.8 A (400 Vac)
Inrush peak current	22 A
Power factor	0.76
External protection on AC line	MT: C-4 A / Fuse: T-3.15 A
<b>OUTPUT TECHNICAL DATA</b>	
Output voltage range	72 Vdc ±1%
Output adjustable range	60...81 Vdc
Continuous current	6.6 A at 50°C
Overload limiting	11 A (max. 22.5 A constant current)
Short circuit peak current	20 A 400 ms On /800 ms Off (HICCUP mode)
Ripple @ nominal ratings	200 mVpp
Hold up time	10 ms (400 Vac)
Status indication	LED "DC OK", LED "Stand-by"
Alarm contact	68.4 Vdc
Parallel connection	possible
Redundant parallel connection	possible with external ORing diode
<b>GENERAL TECHNICAL DATA</b>	
Efficiency	91.5% (400 Vac)
Dissipated power	44.6 W (400 Vac)
Operating temperature range	-20...+70°C (derating -14 W/°C >50°C)
Input / output isolation	3 kVac / 60 s (no 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 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4
Overvoltage category / pollution degree	II / 2
Protection degree	IP 20
Connection terminal	4 mm <sup>2</sup> / 4 mm <sup>2</sup>
Housing material	aluminium
Dimensions (LxHxD)	80x170x127 mm
Approximate weight	1.5 kg
Mounting information	vertical on a rail, 20 mm from adjacent components
<b>ACCESSORIES</b>	
Mounting rail (IEC60715/TH35-7.5)	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
APPROVALS AND MARKINGS	CE,



\* 3-phase 400-500 Vac input\* Short circuit, overload, input and output overvoltage protections\* Over temperature protection\* Alarm contact\* High overload capability to ensure the protections selectivity and start-up of heavy loads  
1 (3) With communication port that allow the connection to the net through the external interface XCC001MB (product on demand)  
2 Please refer to the datasheet for more details

## DESCRIZIONE DEL PRODOTTO

CSL3-480W/072V/AB  
3-phase power supply input 400-500Vac / output 72Vdc 6.6A  
with communication.port