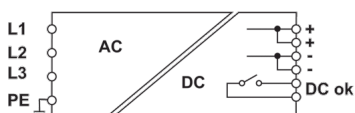




## 3-phase

power supply input 400-500Vac / output 48Vdc 10A with communication.port

<b>Series</b>	Easy Power
<b>Code</b>	XCSSL3480W048VAB
<b>Type</b>	CSL3-480W/048V/AB (3)
<b>INPUT TECHNICAL DATA</b>	
<b>Input rated voltage</b>	3x 400–500 Vac
<b>Input voltage AC</b>	340...550 Vac
<b>Input voltage DC</b>	500 – 600 Vdc
<b>Frequency</b>	47...63 Hz
<b>Current consumption</b>	0.8 A (400 Vac)
<b>Inrush peak current</b>	22 A
<b>Power factor</b>	0.76
<b>External protection on AC line</b>	MT: C-4 A / Fuse: T-3.15 A
<b>OUTPUT TECHNICAL DATA</b>	
<b>Output voltage range</b>	48 Vdc ±1%
<b>Output adjustable range</b>	40.5 ... 55.5 Vdc
<b>Continuous current</b>	10 A at 50°C
<b>Overload limiting</b>	15 A (max. 26 A constant current)
<b>Short circuit peak current</b>	40 A 400 ms On /800 ms Off (HICCUP mode)
<b>Ripple @ nominal ratings</b>	200 mVpp
<b>Hold up time</b>	10 ms (400 Vac)
<b>Status indication</b>	LED "DC OK", LED "Stand-by"
<b>Alarm contact</b>	dry contact, max. 1A
<b>Parallel connection</b>	possible
<b>Redundant parallel connection</b>	possible with external ORing diode
<b>GENERAL TECHNICAL DATA</b>	
<b>Efficiency</b>	91% (400 Vac)
<b>Dissipated power</b>	47.5 W (400 Vac)
<b>Operating temperature range</b>	-20...+70°C (derating -14 W/°C >50°C)
<b>Input / output isolation</b>	3 kVac / 60 s (SELV output)
<b>Input / ground isolation</b>	1.5 kVac / 60 s
<b>Output / ground isolation</b>	0.5 kVac / 60 s
<b>Standard / approvals</b>	EN 60950-1
<b>EMC Standard</b>	EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4
<b>Overvoltage category / pollution degree</b>	II / 2
<b>Protection degree</b>	IP 20
<b>Connection terminal</b>	4 mm <sup>2</sup> / 4 mm <sup>2</sup>
<b>Housing material</b>	aluminium
<b>Dimensions (LxHxD)</b>	80x170x127 mm
<b>Approximate weight</b>	1.5 kg
<b>Mounting information</b>	vertical on a rail, 20 mm from adjacent components
<b>ACCESSORIES</b>	
<b>Mounting rail (IEC60715/TH35-7.5)</b>	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
<b>APPROVALS AND MARKINGS</b>	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/048V/AB 3-phase power supply input 400-500Vac / output 48Vdc 10A with communication.port