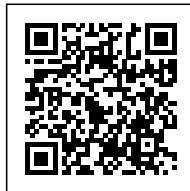


## 3-phase power supply input 400-500Vac / output 48Vdc 10A with communication.port

<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 @ 24 Vdc (Uout >26 Vdc)
<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>Safety Standard</b>	EN 62368-1, UL508
<b>EMC Standard</b>	EN 61000-3-2, EN 61000-3-3, EN 61000-4-11, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-6-2, 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 XCCI001MB (product on demand)  
2 Please refer to the datasheet for more details

## PRODUCT DESCRIPTION

CSL3-480W/048V/AB 3-phase power supply input 400-500Vac /

output 48Vdc 10A with communication port