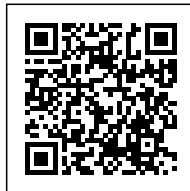
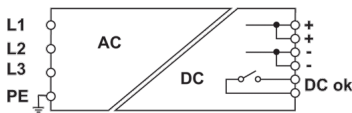


3-phase power supply input

400-500Vac / output 48Vdc 10A with protective coating

Series	Easy Power
Code	XCSSL3480W048VGA
Type	CSL3-480W/048V/GA (2)
HS code	8504408390
INPUT TECHNICAL DATA	
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
OUTPUT TECHNICAL DATA	
Output voltage range	48 Vdc ±1%
Output adjustable range	40.5 ... 55.5 Vdc
Continuous current	10 A at 50°C
Overload limiting	15 A (max. 26 A constant current)
Short circuit peak current	40 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	dry contact, max. 1A
Parallel connection	possible
Redundant parallel connection	possible with external ORing diode
GENERAL TECHNICAL DATA	
Efficiency	91% (400 Vac)
Dissipated power	47.5 W (400 Vac)
Operating temperature range	-20...+70°C (derating -14 W/°C >50°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 61000-6-1, 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 ² / 4 mm ²
Housing material	aluminium
Dimensions (LxHxD)	80x170x127 mm
Approximate weight	1.5 kg
Mounting information	vertical on a rail, 20 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
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 (1) Standard version (product after September 2019)2 (2) With protective coating that allow installation in environment with extreme conditions (product on demand)3 Please refer to the datasheet for more details

DESCRIZIONE DEL PRODOTTO

CSL3-480W/048V/GA
3-phase power supply input 400-500Vac / output 48Vdc 10A
with protective coating

