

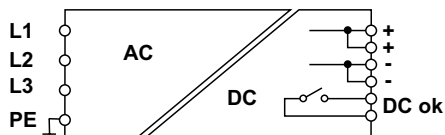
- 3-phase 400-500 Vac input
- Short circuit, overload, input and output overvoltage protections
- Over temperature protection
- Alarm contact
- High overload capability to ensure the protections selectivity and start-up of heavy loads
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NOTE

[3] With communication port that allow the connection to the net through the external interface XCI001MB (product on demand)

Please refer to the datasheet for more details



COMUNICAZIONE

XCI001MB è un'interfaccia di comunicazione controllata da un microprocessore che permette il monitoraggio e la connessione alla rete e degli alimentatori serie CSL1-480...AB / CSL3-480...AB tramite protocollo ModBus RTU.

L'interfaccia ha la possibilità di essere alimentata direttamente dall'alimentatore monitorato tramite la porta AUX2 oppure può essere alimentata da una fonte ausiliaria 10...30 Vdc, questa seconda opzione permette di gestire l'accensione e lo spegnimento remoto dell'alimentatore.

La comunicazione tramite protocollo ModBus RTU avviene tramite porte RJ-45.

Per ulteriori dettagli far riferimento alla pagina di prodotto.

CODE	XCSL3480W024VAB
TYPE	CSL3-480W/024V/AB [3]
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	1.31 A (400 Vac)
Inrush peak current	22 A
Power factor	0.76
Internal protection fuse	—
External protection on AC line	MCB: C-4 A / Fuse: T-3.15 A
OUTPUT TECHNICAL DATA	
Output rated voltage	24 Vdc ±1%
Output adjustable range	20 ... 28 Vdc
Continuous current	20 A at 50°C
Overload limiting	23 A (max. 27 A constant current)
Short circuit peak current	35A 400 ms On /800 ms Off (HICCUP mode)
Ripple @ nominal ratings	45 mVpp
Hold up time	10 ms (400 Vac)
Status indication	LED "DC OK", LED "Stand-by"
Alarm contact	dry contact, max. 1A @ 24 Vdc (Uout >21.6 Vdc)
Parallel connection	possible
Redundant parallel connection	possible with external ORing diode
GENERAL TECHNICAL DATA	
Efficiency	90.5% (400 Vac)
Dissipated power	48 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 Standards	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 IN/OUT	4 mm ² / 4 mm ²
Housing material	aluminium
Dimension	80x170x127 mm
Approximate weight	1.5 kg
Mounting information	vertical on a rail, 20 mm from adjacent components
APPROVALS	 UL PENDING
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)	—
Marking tag	—