




3-phase

power supply input 400-500Vac / output 24Vdc 10A

Series	EASY POWER LINE
Code	XCSE3240W024VAA
Type	CSE3-240W/024V/AA
HS code	85044083, 8504401400
INPUT TECHNICAL DATA	
Input rated voltage	3x 400–500Vac
Input voltage AC	340...550 Vac
Input voltage DC	480...780 Vdc
Frequency	47...63 Hz
Current consumption	1.5 A (400 Vac) / 1.4 A (500 Vac)
Inrush peak current	50 A (400 Vac)
Power factor	> 0.53 (400 Vac) / > 0.43 (500 Vac)
Internal protection fuse	T 4 A
External protection on AC line	MCB: C-4 A / Fuse: T 4 A
OUTPUT TECHNICAL DATA	
Output voltage range	24 Vdc
Output adjustable range	24...28 Vdc
Continuous current	10.0 A
Overload limiting	10 A for >3 s
Short circuit peak current	20 A for >3 s
Ripple @ nominal ratings	120 mVpp
Hold up time	20 ms (400 Vac) / 40 ms (500 Vac)
Status indication	LED "DC OK"
Alarm contact	dry contact, max. 1 A
Parallel connection	–
Redundant parallel connection	possible with external ORing diode
GENERAL TECHNICAL DATA	
Efficiency	90.5% (400 Vac) / 92% (500 Vac)
Dissipated power	24 W (400 Vac) / 21 W (500 Vac)
Operating temperature range	-30°C...+70°C (derating -12 W/°C >60°C)
Input / output isolation	4.7 kVac / 60 s
Input / ground isolation	2.4 kVac / 60 s
Output / ground isolation	0.5 kVac / 60 s
Standard / approvals	EN 62368-1, UL61010
EMC Standard	EN 55032, EN/IEC 61000-3-2,3, EN 61000-4-2,3,4,5,6,8,11
Overvoltage category / pollution degree	II / 2
Protection degree	IP 20
Connection terminal	4 mm ² / 4 mm ²
Housing material	aluminium, steel
Dimensions (LxHxD)	63 x 125 x 113.5 mm
Approximate weight	0.97 Kg
Mounting information	vertical on a rail, distance from adjacent components: 40 mm top and bottom, 10 mm left and right
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)	PR/3/PP, PR/3/PP/ZB, PR/3/PA, PR/3/PA/ZB
APPROVALS AND MARKINGS	CE, 



DESCRIZIONE DEL PRODOTTO

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