




## 3-phase

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

<b>Series</b>	EASY POWER LINE
<b>Code</b>	XCSE3240W024VAA
<b>Type</b>	CSE3-240W/024V/AA
<b>HS code</b>	85044083, 8504401400
<b>INPUT TECHNICAL DATA</b>	
<b>Input rated voltage</b>	3x 400–500Vac
<b>Input voltage AC</b>	340...550 Vac
<b>Input voltage DC</b>	480...780 Vdc
<b>Frequency</b>	47...63 Hz
<b>Current consumption</b>	1.5 A (400 Vac) / 1.4 A (500 Vac)
<b>Inrush peak current</b>	50 A (400 Vac)
<b>Power factor</b>	> 0.53 (400 Vac) / > 0.43 (500 Vac)
<b>Internal protection fuse</b>	T 4 A
<b>External protection on AC line</b>	MCB: C-4 A / Fuse: T 4 A
<b>OUTPUT TECHNICAL DATA</b>	
<b>Output voltage range</b>	24 Vdc
<b>Output adjustable range</b>	24...28 Vdc
<b>Continuous current</b>	10.0 A
<b>Overload limiting</b>	10 A for >3 s
<b>Short circuit peak current</b>	20 A for >3 s
<b>Ripple @ nominal ratings</b>	120 mVpp
<b>Hold up time</b>	20 ms (400 Vac) / 40 ms (500 Vac)
<b>Status indication</b>	LED "DC OK"
<b>Alarm contact</b>	dry contact, max. 1 A
<b>Parallel connection</b>	–
<b>Redundant parallel connection</b>	possible with external ORing diode
<b>GENERAL TECHNICAL DATA</b>	
<b>Efficiency</b>	90.5% (400 Vac) / 92% (500 Vac)
<b>Dissipated power</b>	24 W (400 Vac) / 21 W (500 Vac)
<b>Operating temperature range</b>	-30°C...+70°C (derating -12 W/°C >60°C)
<b>Input / output isolation</b>	4.7 kVac / 60 s
<b>Input / ground isolation</b>	2.4 kVac / 60 s
<b>Output / ground isolation</b>	0.5 kVac / 60 s
<b>Standard / approvals</b>	EN 62368-1, UL61010
<b>EMC Standard</b>	EN 55032, EN/IEC 61000-3-2,3, EN 61000-4-2,3,4,5,6,8,11
<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, steel
<b>Dimensions (LxHxD)</b>	63 x 125 x 113.5 mm
<b>Approximate weight</b>	0.97 Kg
<b>Mounting information</b>	vertical on a rail, distance from adjacent components: 40 mm top and bottom, 10 mm left and right
<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>Mounting rail (IEC60715/TH35-15)</b>	PR/3/PP, PR/3/PP/ZB, PR/3/PA, PR/3/PA/ZB
<b>APPROVALS AND MARKINGS</b>	CE, 



## DESCRIZIONE DEL PRODOTTO

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