



Single phase power supply IN: 120–230 Vac / OUT: 24 Vdc 1 A

Series	EASY POWER LINE
Code	XCSE1024W024VAA
Type	CSE1-024W/024V/AA
HS code	85044083, 8504401400
INPUT TECHNICAL DATA	
Input rated voltage	120–230 Vac
Input voltage AC	90...264 Vac
Input voltage DC	127...370 Vdc
Frequency	47...63 Hz
Current consumption	0.50 A (115 Vac) / 0.3 A (230 Vac)
Inrush peak current	30 A (115 Vac) / 70 A (230 Vac)
Power factor	>0.5 (115 Vac) / >0.4 (230 Vac)
Internal protection fuse	T 2 A
External protection on AC line	MCB: C-2 A / Fuse: T 2 A
OUTPUT TECHNICAL DATA	
Output voltage range	24 Vdc
Output adjustable range	24...28 Vdc
Continuous current	1.0 A
Overload limiting	1.7 A
Short circuit peak current	10 A for 100 ms
Ripple @ nominal ratings	150 mVpp
Hold up time	12 ms (115 Vac) / 60 ms (230 Vac)
Status indication	LED "DC OK"
Alarm contact	ON/OFF digital signal
Parallel connection	–
Redundant parallel connection	possible with external ORing diode
GENERAL TECHNICAL DATA	
Efficiency	84% (115 Vac) / 84% (230 Vac)
Dissipated power	4.6 W (115 Vac) / 4.6 W (230 Vac)
Operating temperature range	-20°C...+70°C (derating -0,6 W/°C >50°C)
Input / output isolation	3 kVac / 60 s
Input / ground isolation	2 kVac / 60 s
Output / ground isolation	0.5 kVac / 60 s
Standard / approvals	EN 62368-1, UL508
EMC Standard	EN 55032, EN/IEC 61000-3-2,3, EN 61000-4-2,3,4,5,6,8,11
Overvoltage category / pollution degree	III / 2
Protection degree	IP 20
Connection terminal	1.5 mm ² / 1.5 mm ²
Housing material	UL94V-0 plastic material
Dimensions (LxHxD)	23 x 92 x 100 mm
Approximate weight	0.14 Kg
Mounting information	vertical on a rail, 10 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
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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