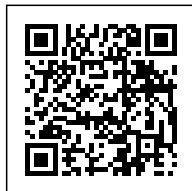




Single phase power supply input 120-230Vac / output 24Vdc 1A

<b>Series</b>	EASY POWER LINE
<b>Code</b>	XCSE1024W024VAA
<b>Type</b>	CSE1-024W/024V/AA
<b>HS code</b>	85044083
<b>INPUT TECHNICAL DATA</b>	
<b>Input rated voltage</b>	120–230 Vac
<b>Input voltage AC</b>	90...264 Vac
<b>Input voltage DC</b>	127...370 Vdc
<b>Frequency</b>	47...63 Hz
<b>Current consumption</b>	0.50 A (115 Vac) / 0.3 A (230 Vac)
<b>Inrush peak current</b>	30 A (115 Vac) / 70 A (230 Vac)
<b>Power factor</b>	>0.5 (115 Vac) / >0.4 (230 Vac)
<b>Internal protection fuse</b>	T 2 A
<b>External protection on AC line</b>	MCB: C-2 A / Fuse: T 2 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>	1.0 A
<b>Overload limiting</b>	1.7 A
<b>Short circuit peak current</b>	10 A for 100 ms
<b>Ripple @ nominal ratings</b>	150 mVpp
<b>Hold up time</b>	12 ms (115 Vac) / 60 ms (230 Vac)
<b>Status indication</b>	LED "DC OK"
<b>Alarm contact</b>	ON/OFF digital signal
<b>Parallel connection</b>	–
<b>Redundant parallel connection</b>	possible with external ORing diode
<b>GENERAL TECHNICAL DATA</b>	
<b>Efficiency</b>	84% (115 Vac) / 84% (230 Vac)
<b>Dissipated power</b>	4.6 W (115 Vac) / 4.6 W (230 Vac)
<b>Operating temperature range</b>	-20°C...+70°C (derating -0,6 W/°C >50°C)
<b>Input / output isolation</b>	3 kVac / 60 s
<b>Input / ground isolation</b>	2 kVac / 60 s
<b>Output / ground isolation</b>	0.5 kVac / 60 s
<b>Safety Standard</b>	EN 62368-1, UL508
<b>EMC Standard</b>	EN 55032, EN 55035, EN 61000-3-3, EN 61000-4-11, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-6, EN 61000-4-8
<b>Overvoltage category / pollution degree</b>	III / 2
<b>Protection degree</b>	IP 20
<b>Connection terminal</b>	1.5 mm <sup>2</sup> / 1.5 mm <sup>2</sup>
<b>Housing material</b>	UL94V-0 plastic material
<b>Dimensions (LxHxD)</b>	23 x 92 x 100 mm
<b>Approximate weight</b>	0.14 Kg
<b>Mounting information</b>	vertical on a rail, 10 mm from adjacent components
<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, ®



## PRODUCT DESCRIPTION

CSE1-024W/024V/AA Single phase power supply input 120-230Vac / output 24Vdc 1A