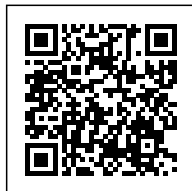




Single phase power supply input 120-230Vac / output 24Vdc 2.5A

Series	EASY POWER LINE
Code	XCSE1060W024VAA
Type	CSE1-060W/024V/AA
HS code	85044083
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	1.6 A (115 Vac) / 0.9 A (230 Vac)
Inrush peak current	30 A (115 Vac) / 60 A (230 Vac)
Power factor	>0.5 (115 Vac) / >0.4 (230 Vac)
Internal protection fuse	T 3.15 A
External protection on AC line	MCB: C-3.15 A / Fuse: T 3.15 A
OUTPUT TECHNICAL DATA	
Output voltage range	24 Vdc
Output adjustable range	24...28 Vdc
Continuous current	2.5 A
Overload limiting	4.0 A
Short circuit peak current	20 A for 100 ms
Ripple @ nominal ratings	150 mVpp
Hold up time	20 ms (115 Vac) / 50 ms (230 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	86% (115 Vac) / 88% (230 Vac)
Dissipated power	10 W (115 Vac) / 8 W (230 Vac)
Operating temperature range	-20°C...+70°C (derating -1,6 W/°C >55°C)
Input / output isolation	3 kVac / 60 s
Input / ground isolation	2 kVac / 60 s
Output / ground isolation	0.5 kVac / 60 s
Safety Standard	EN 62368-1, UL508
EMC Standard	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 61000-4-5, EN 61000-4-6, EN 61000-4-8
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)	40x92x100 mm
Approximate weight	0.28 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, ®



PRODUCT DESCRIPTION

CSE1-060W/024V/AA Single phase power supply input 120-230Vac / output 24Vdc 2.5A