




1-2-phase power supply input 180-550Vac / output 24Vdc 10A

Series	EASY POWER LINE
Code	XCSE2240W024VAA
Type	CSE2-240W/024V/AA
HS code	85044083
INPUT TECHNICAL DATA	
Input rated voltage	1-2x 230-400-500 Vac
Input voltage AC	180...550 Vac
Input voltage DC	254...780 Vdc
Frequency	47...63 Hz
Current consumption	0.95 A (400 Vac) / 1.7 A (230 Vac)
Inrush peak current	50 A (400 Vac)
Power factor	>0.72
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	13.0 A for >3 s
Short circuit peak current	30 A per 10 s
Ripple @ nominal ratings	120 mVpp
Hold up time	18 ms (230 Vac) / 18 ms (400 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	91% (230 Vac) / 92% (400 Vac)
Dissipated power	24 W (230 Vac) / 21 W (400 Vac)
Operating temperature range	-30°C...+70°C (derating -4,8 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
Safety Standard	EN 61010-1, UL 61010-1, UL 61010-2-201
EMC Standard	EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 61000-4-1, EN 61000-4-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6
Overvoltage category / pollution degree	III / 2
Protection degree	IP 20
Connection terminal	2.5 mm ² / 2.5 mm ²
Housing material	aluminium, steel
Dimensions (LxHxD)	63 x 125 x 113 mm
Approximate weight	1 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, 



PRODUCT DESCRIPTION

CSE2-240W/024V/AA 1-2-phase power supply input 180-550Vac / output 24Vdc 10A