XCSE1120W024VAA

Single phase power supply input 120-230Vac / output 24Vdc 5A

Series	EASY POWER LINE
Code	XCSE1120W024VAA
Type	CSE1-120W/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	2.8 A (115 Vac) / 1.7 A (230 Vac)
Inrush peak current	25 A (115 Vac) / 35 A (230 Vac)
Power factor	>0.54 (115 Vac) / >0.43 (230 Vac)
Internal protection fuse	T 5 A
External protection on AC line	MCB: C-5 / Fuse: T 5 A
OUTPUT TECHNICAL DATA	
Output voltage range	24 Vdc
Output adjustable range	24...28 Vdc
Continuous current	5.0 A
Overload limiting	6.5 A
Short circuit peak current	30 A for 100 ms
Ripple @ nominal ratings	120 mVpp
Hold up time	10ms (115 Vac) / 16 ms (230 Vac)
Status indication	LED "DC OK"
Alarm contact	—
Parallel connection	—
Redundant parallel connection	possible with external ORing diode
GENERAL TECHNICAL DATA	
Efficiency	87% (115 Vac) / 88% (230 Vac)
Dissipated power	18.77 W (115 Vac) / 14.02 W (230 Vac)
Operating temperature range	-20°C...+70°C (derating -3 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 62368-1, UL508
EMC Standard	EN 55032, EN 55035, EN 61000-3-2, 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
Overvoltage category / pollution degree	III / 2
Protection degree	IP 20
Connection terminal	4 mm² / 4 mm²
Housing material	aluminium, steel
Dimensions (LxHxD)	40 x 125 x 113.5 mm
Approximate weight	0.55 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, UL

PRODUCT DESCRIPTION

CSE1-120W/024V/AA Single phase power supply input 120-230Vac / output 24Vdc 5A

Copyright © Cabur srl Sede legale Località isola Grande, 45 – 17041 Altare (SV) – Italia – Tel. 019-589991 – Fax 019-58999233 – E-mail: info@cabur.it