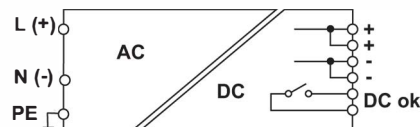
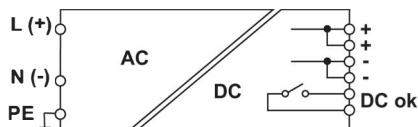


- 1-fas och DC matning
- Skydd mot kortslutning, överlast, överspänningsskydd på både sekundär och primär sidan
- Skydd mot hög temperatur
- Lämplig för standardapplikationer
- Larmkontakt

Observera

För mer information vänligen hänvisa till databladet. Vid överströmgränsen börjar skyddet cykla i ett PÅ/AV-läge (hiccup-återställning), och den maximala strömmen som levereras beror på linjemotståndet.



KOD TYP	CSL1-072W/024V/AA	XCSL1072W024VAA	CSL1-120W/024V/AA	XCSL1120W024VAA
INDATA TEKNISK DATA				
Input rated voltage	120–230 Vac		120–230 Vac	
Input voltage AC	85...264 Vac		85...264 Vac	
Input voltage DC	100...370 Vdc (derating Uin<130 Vdc)		100...370 Vdc (derating Uin<130 Vdc)	
Frequency	47...63 Hz		47...63 Hz	
Current consumption	0.7 A (120 Vac) / 0.4 A (230 Vac)		1.8 A (120 Vac) / 1.1 A (230 Vac)	
Inrush peak current	20 A		20 A	
Power factor	> 0.65		> 0.65	
Internal protection fuse	T 2 A		T 3.15 A	
External protection on AC line	MCB: C-4 A / Fuse: T-4 A		MCB: C-4 A / Fuse: T-4 A	
UTDATA TEKNISK DATA				
Output rated voltage	24 Vdc ±1%		24 Vdc ±1%	
Output adjustable range	16 ... 28 Vdc		16 ... 28 Vdc	
Continuous current	3 A at 50°C		5 A	
Overload limiting	> 6 A per > 30 s		>6.2 A for >30 s	
Short circuit peak current	15 A for 50 ms		15 A for 50 ms	
Ripple @ nominal ratings	40 mVpp		50 mVpp	
Hold up time	20 ms (120 Vac) / 70 ms (230 Vac)		20 ms (120 Vac) / 20 ms (230 Vac)	
Status indication	LED "DC OK"		LED "DC OK"	
Alarm contact	dry contact, max. 1A @ 24 Vdc (Uout >22.0 Vdc)		dry contact, max. 1A @ 24 Vdc (Uout >22.0 Vdc)	
Parallel connection	possible		possible	
Redundant parallel connection	possible with external ORing diode		possible with external ORing diode	
ALLMÄN TEKNISK DATA				
Efficiency	87% (120 Vac) / 87% (230 Vac)		85% (120 Vac) / 85% (230 Vac)	
Dissipated power	10.8 W (120 Vac) / 10.8 W (230 Vac)		21.2 W (120 Vac) / 21.2 W (230 Vac)	
Operating temperature range	-20...+70°C (derating -3 W/°C >50°C)		-20...+70°C (derating -3 W/°C >50°C)	
Input / output isolation	3 kVac / 60 s (SELV output)		3 kVac / 60 s (SELV output)	
Input / ground isolation	1.5 kVac / 60 s		1.5 kVac / 60 s	
Output / ground isolation	0.5 kVac / 60 s		0.5 kVac / 60 s	
Standard / approvals	EN 60950-1		EN 60950-1, EN 62368-1	
EMC Standards	EN 61000-6-1, EN 61000-6-2, EN 61000-6-3, EN 61000-6-4		EN 61000-6-2, EN 61000-6-4	
Overvoltage category / Pollution degree	II / 2		II / 2	
Protection degree	IP 20		IP 20	
Connection terminal IN/OUT	2.5 mm² / 2.5 mm²		2.5 mm² / 2.5 mm²	
Housing material	aluminium		aluminium	
Dimension	40x115x115 mm		40x115x115 mm	
Approximate weight	400 g		400 g	
Mounting information	vertical on a rail, 20 mm from adjacent components		vertical on a rail, 20 mm from adjacent components	
APPROVALS				
 				
TILLBEHÖR				
Mounting rail (IEC60715/TH35-7.5)	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB		PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB	
Mounting rail (IEC60715/TH35-15)	—		—	
Marking tag	—		—	