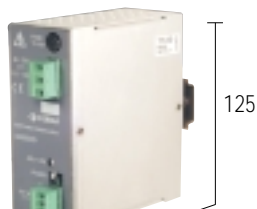


DC/DC Converter

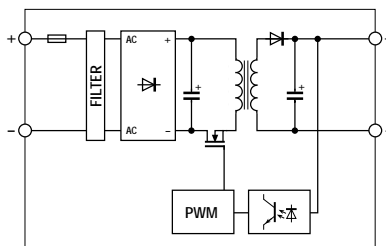
- Compact dimension
- IP 20 protection degree
- Converter a 48 Vdc in a 24 Vdc



ATTENTION
 article not available, for any
 request, please contact
 technical department

BLOCK DIAGRAMS / NOTES

Block diagram



APPLICATIONS

VERSIONS

CS324/48 Cod. XAS03VD

INPUT TECHNICAL DATA

Rated voltage	36 – 72 Vdc
Frequency	–
Current at lout max	2.5 A
Inrush current at cold start at 230 Vac	–
Power factor	–
Protection fuse	T 3.15 A

OUTPUT TECHNICAL DATA

Voltage	24 Vdc adjustable ± 5%
Maximum current	3 A
Continuous current	–
Load regulation	–
Ripple at lout max	240 mVpp
Hold up time	–
Overload/short circuit protection	Hiccup circuit, auto reset
Output signal	–
Parallel connection	possible with external protection diode

APPROVALS

GENERAL TECHNICAL DATA

Efficiency	≥ 85%
Dissipated power	12.7 W
Operating temperature	0 – 50°C
Input / output isolation	1 kVac / 60 s
Input / ground isolation	> 1 kVac / 60 s
Output / ground isolation	0.5 kVac / 60 s
Protection degree	IP 20
Standard / Approvas	EN 60950
EMC standards	EN 55022-A
Surge immunity	–
Connection terminal blocks	terminal blocks 2.5 mm ² , pluggable
Housing material	metallic
Approximative weight	0.6 kg ca.
Mounting information	vertical on rail, allow 20 mm spacing between adjacent components
Mounting rail according to IEC60715/TH35	PR/3/AC - PR/3/AS
Mounting rail according to IEC60715/G32	–