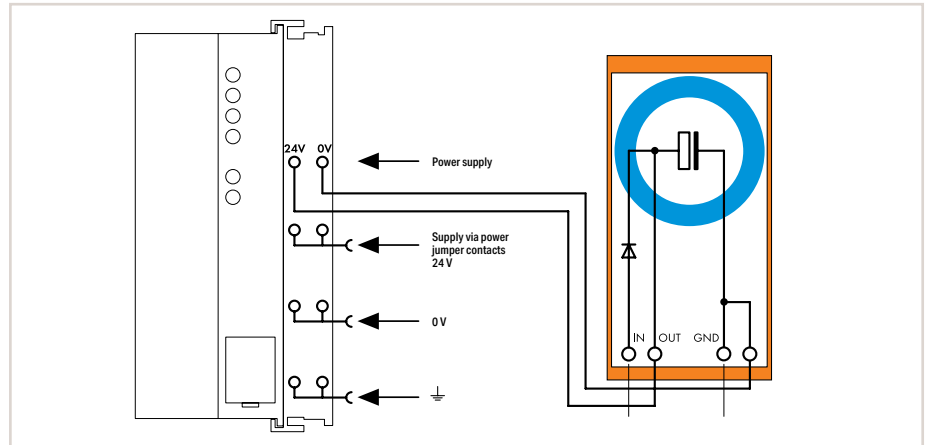


Backup Capacitor Module and DC/DC Converter



Item Description

Item No.

Component module with capacitor; 1 module;
Capacity: 10 mF; Nominal voltage: 24 VDC
288-824

This back-up capacitor module smooths unstable 24 VDC power supplies for electronic modules in case the voltage tolerances mentioned in our data sheets cannot be ensured. Reasons for voltage transients could be:

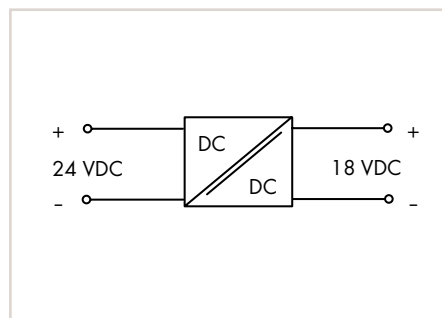
- Power interruptions (switching transients) on primary side
- Overloads on secondary side
- Switching of inductive or capacitive loads
- The back-up capacitor module is connected between the 24 V power supply and the electronic device to be protected.

Notice:

Using insufficiently smoothed and unregulated single-phase power supplies may lead to voltage increases by the back-up capacitor module.

Technical Data

Nominal input voltage (DC) max.	24 VDC (+25 %)
Input current I _i (max.)	1 A
Nominal capacity	10 mF
Weight	104.4 g
Dimensions W x H x D	38 x 81 x 85 mm; height from upper-edge of DIN-rail
Conductor connection	CAGE CLAMP® (236 Series)
Conductor cross sections	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.24 inch
Data sheet and further information, see:	wago.com/288-824



Item Description

Item No.

DC/DC Converter; Input voltage: 24 VDC;
Output voltage: 18 VDC;
Output current: 0.4 A
288-895

Technical Data

Nominal input voltage (DC) max.	24 VDC
Input Voltage Range	18 ... 36 VDC
Nominal output voltage (DC)	18 VDC (±2 %)
Output nominal current	0.4 A
Efficiency	82 %
Short-circuit-protected	Yes
Surrounding air temperature (operation)	-25 ... +70 °C
Weight	76 g
Dimensions W x H x D	50 x 25 x 85 mm; height from upper-edge of DIN-rail
Conductor connection	CAGE CLAMP® (256 Series)
Conductor cross sections	0.08 ... 2.5 mm ² / 28 ... 12 AWG (THHN, THWN)
Strip length	5 ... 6 mm / 0.24 inch
Data sheet and further information, see:	wago.com/288-895