

Electric Drives
and Controls

Hydraulics

Linear Motion and
Assembly Technologies

Pneumatics

Service

Rexroth
Bosch Group

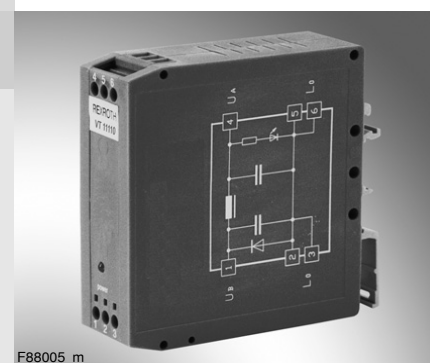
Capacitor module

RE 30750/04.10
Replaces: 29750

1/4

Type VT 11110

Series 1X



F88005_m

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Features

This capacitor module is used for smoothing operating voltages for supplying various amplifier modules that control proportional and servo-valves.

Features:

- Capacitors
- Polarity reversal diode
- Overvoltage protector
- LED indicator for output voltage

Supplementary information

- The capacitor module may only be wired when disconnected from the power supply!
- In the case of polarity reversal of operating voltage
→ short-circuit!
- Do **not** install near power cables!

Ordering code

VT 11110 -1X	*
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Capacitor module

Series 10 to 19

(10 to 19: unchanged installation and connection dimensions)

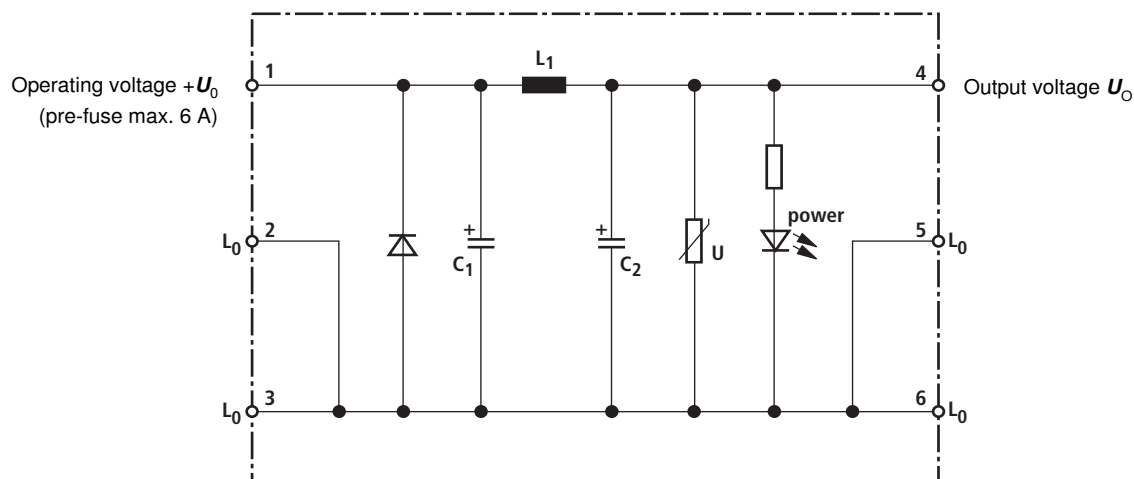
Further details in clear text

= 1X

Technical data

Operating voltage	U_0	≤ 36 V DC
Capacitance	$C_{1/2}$	$2 \times 3300 \mu\text{F}$
Reactance coil	$L_{1/2}$	$18 \mu\text{H}$
Overvoltage protector		VDR 35 V / 1 mA
Permissible ambient temperature	t	-25°C bis $+70^\circ \text{C}$
Weight	m	$\sim 0,13$ kg

Pin assignment and block circuit diagram



Terminal assignment

Operating voltage	U_0	1	4	U_0	Output voltage
	0 V	2	5	0 V	
	0 V	3	6	0 V	

Unit dimensions (dimensions in mm)

