



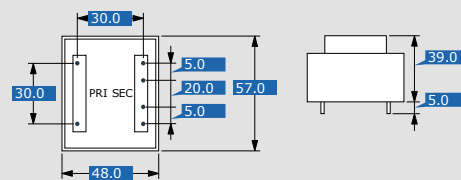
# VC 16/1/24

## PCB transformer

- Maximum power from minimum size
- Vacuum resin moulded (self extinguishing to UL 94 V-0)

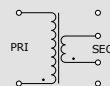
Safety isolating transformer to IEC 61558-2-6, DIN EN 61558-2-6, VDE 0570 part 2-6

\*Transformer to IEC 61558-2-1, DIN EN 61558-2-1, VDE 0570 part 2-1 (without VDE-Approval)



Dimensions in mm

### Prinzipschaltbild





## VC 16/1/24

### PCB transformer



#### Input data

Input voltage	230 V
Frequency range	50 - 60 Hz
No-load loss (typ.)	1.8 W

#### Output data

Output voltage	24 V
No-load voltage (ca. x factor)	1.24
Efficiency	76 %
Power	16.0 VA

#### Standards and security

Approvals	C-UL-US, ENEC 10 (VDE)
Short circuit strength	non-short-circuit proof
Protection index	IP 00
Safety class (prepared)	II
Ambient temperature max.	40 °C
Class of Insulation System	VDE=B, UL=105
Test voltage	5000 V, 50 Hz

#### Mechanical data

Type	encapsulated
Core type	EI 54/18,8
Terminals	Pins for printed circuit boards
Pin (∅)	0.8 mm
Weight	0.42 kg

#### Order numbers

Order Number	VC 16/1/24
--------------	------------

**BLOCK** Transformatoren-Elektronik GmbH

Max-Planck-Straße 36-46

27283 Verden

Germany

Phone +49 4231 678-0

Fax +49 4231 678-177