

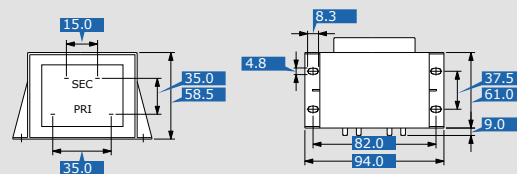
# VCM 50/1/12

## PCB transformer with mounting brackets

- Fixing points on the case
- 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



## VCM 50/1/12

**PCB transformer with mounting brackets**



### Input data

Input voltage	230 V
Frequency range	50 - 60 Hz
No-load loss (typ.)	3.8 W

### Output data

Output voltage	12 V
No-load voltage (ca. x factor)	1.09
Efficiency	87 %
Power	50.0 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 2	EI 66/34,5
Terminals	quick connect terminals
Fixing method	Fixing points on the case
Pin (∅)	PRI 4,8 x 0,8 mm, SEC 6,3 x 0,8 mm
Weight	0.99 kg

### Order numbers

Order Number	VCM 50/1/12
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**BLOCK** Transformatoren-Elektronik GmbH

Max-Planck-Straße 36-46

27283 Verden

Germany

Phone +49 4231 678-0

Fax +49 4231 678-177