

## INDUSTRIAL DC/DC Converters

60 Watt  
 Series: HVI4

Wide input range 1:4

Applications:

- IGBT auxiliary supply
- medical application

High Insulation Barrier  
 4000V AC RMS continuously

**EN50178 / EN50124-182 / EN61800-5**

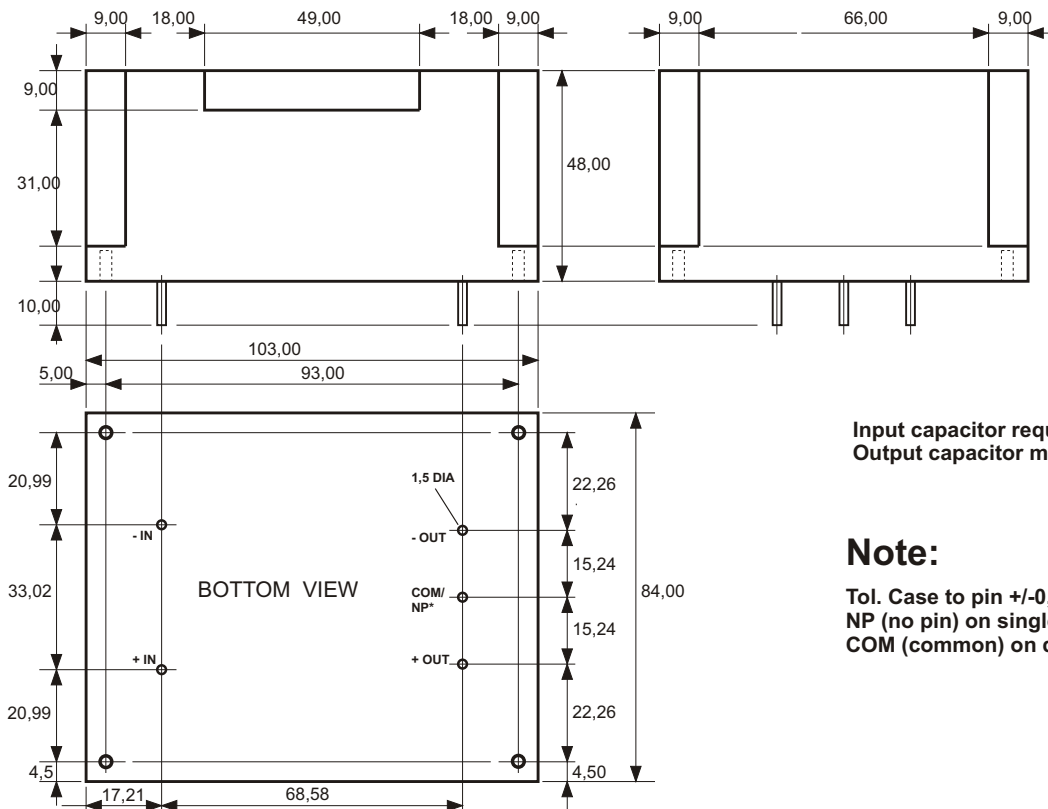
### Electrical specifications:

Input voltage:	wide 1:4	Operating temperature:	-40°C up to +105°C
Output voltage accuracy:	+/- 2%	Ambient temperature:	-40°C to +71°C derating (from 50°C 1%/°C)
Line regulation:	+/- 0,2%	Insulation test voltage:	4kV AC RMS
Load regulation:	+/- 1%	Short circuit protection:	continuous
Efficiency:	typ. 80%	Output ripple & noise:	150mVp-p

CAUTION: NO INPUT POLARITY CHANGE ALLOWED!

Part-No.	Input voltage	4kV AC RMS ISOLATION	Output voltage	Output current
<b>HVI4-2424</b>	<b>24V ( 9 - 36V)</b>		<b>24V</b> Other voltages on request	<b>2,5A</b>

**Any other in & output voltages on request !**



Input capacitor requested 1000µF  
 Output capacitor max. 1000µF

### Note:

Tol. Case to pin +/-0,5mm  
 NP (no pin) on single output models  
 COM (common) on dual output models

Specification may be changed without notice  
 please contact office for verification

We can offer EMC - Filter  
 according to EN55011/22 Class B.