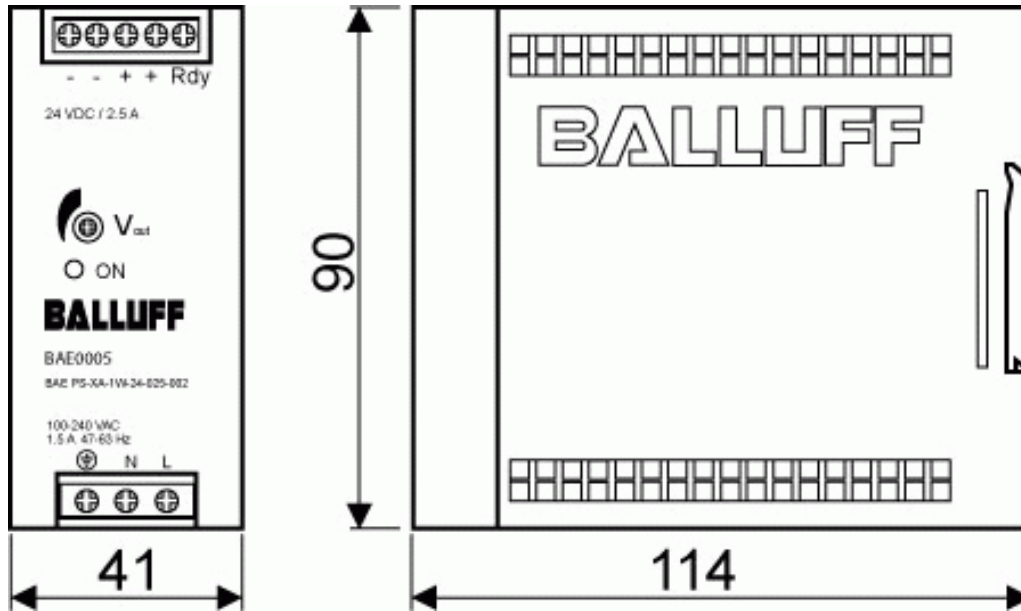


BAE PS-XA-1W-24-025-002
Ordercode BAE0005

Single phase
2,5 A

BALLUFF
sensors worldwide



Electrical data:

Isolation resistance	100 MΩ
Input voltage	100...240 AC V
Output current	2,5 A
Isolation voltage	3000 AC V
Start-up time	< 1 s
Ripple and noise	50 mV
Switching frequency	> 100 kHz
Output wattage	60 VA
Output voltage	24 DC V
Inrush current	115 V AC < 30 A / 230 V AC < 60 A
Line frequency	47...63 Hz
Input fuse	T2 A / 250 V AC internal
Voltage trim range	24.0...28.0 DC V
Hold-up time	115 V AC > 20 ms / 230 V AC > 30 ms
Input voltage range	85...264 V AC / 90...375 V DC
Parallel switch mode	Yes (with external diodes)

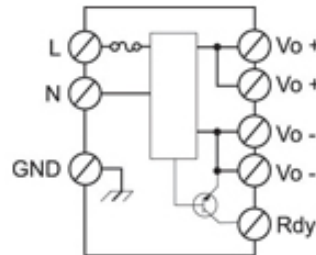
Mechanical data:

Temperature coefficient	±0.02 % / °C
Ambient temperature max.	+71 °C
Ambient temperature min.	-25 °C
Housing material	Plastic
Weight	0,36 kg
Derating	-2.5 % / °C from +61 °C

General data:

DC ON indicator	Green LED
Output short circuit	Hiccup-Modus
Degree of protection per IEC 60529	IP 20
Approvals	CE, UL/cUL, TUV
Type	Single phase
Efficiency	89 %
Ready output	DC OK output
Cooling	Air free convection

Wiring:



www.balluff.com

Balluff Europe: +49 7158 173 -0
 Balluff USA: 1-800-54 3-83 90
 Balluff Asia: +86 21-50 64 41 31

Online Productinformation
 2009-02-20