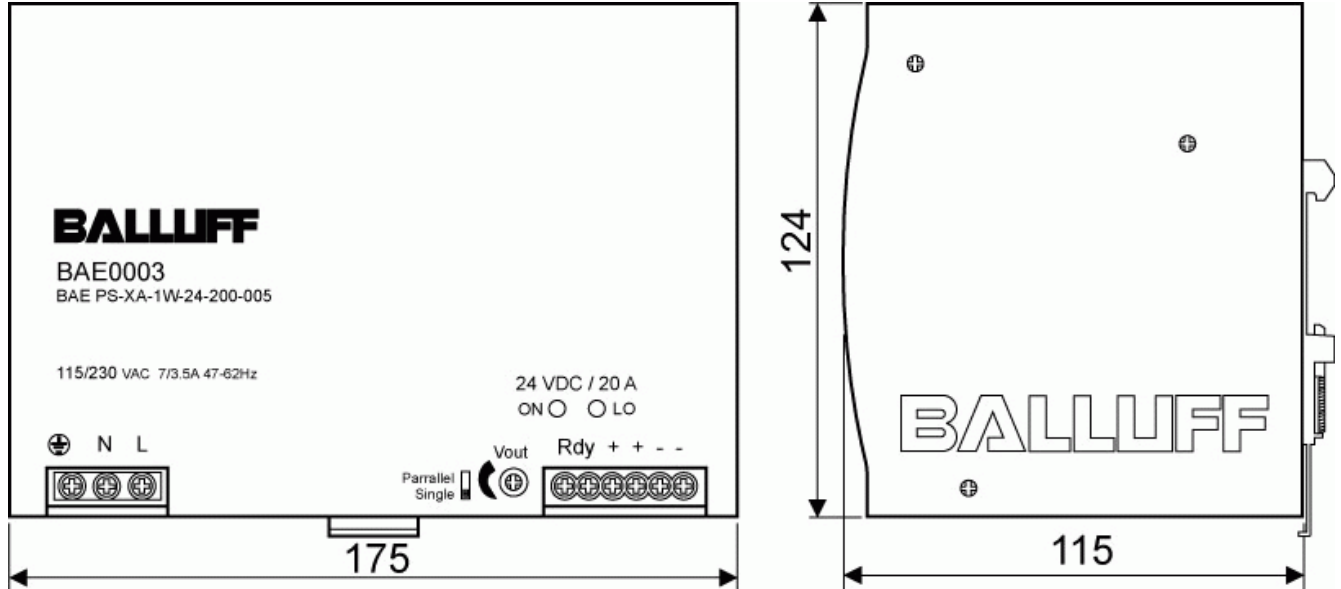


BAE PS-XA-1W-24-200-005
Ordercode BAE0003

Single phase
20 A

BALLUFF
sensors worldwide



Electrical data:

Isolation resistance	100 MΩ
Input voltage	115/230 AC (auto select) V
Output current	20 A
Isolation voltage	3000 AC V
Start-up time	< 1 s
Ripple and noise	100 mV
Switching frequency	> 100 kHz
Output wattage	480 VA
Output voltage	24 DC V
Inrush current	115 V AC < 25 A / 230 V AC < 50 A
Line frequency	47...63 Hz
Input fuse	T10 A / 250 V AC internal
Voltage trim range	22.5...28.5 DC V
Hold-up time	115 V AC > 25 ms / 230 V AC > 30 ms
Input voltage range	90...264 V AC / 120...370 V DC
Parallel switch mode	Yes

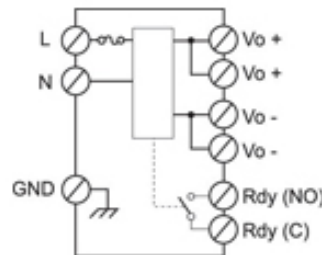
Mechanical data:

Temperature coefficient	±0.02 % / °C
Ambient temperature max.	+71 °C
Ambient temperature min.	-25 °C
Housing material	Metal
Weight	1,92 kg
Derating	-2.5 % / °C from +61 °C

General data:

DC ON indicator	Green LED
Output short circuit	Current limited
Degree of protection per IEC 60529	IP 20
Approvals	CE, UL/cUL, TUV
Type	Single phase
DC LOW indicator	Red LED
Efficiency	89 %
Ready output	DC OK output relay
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