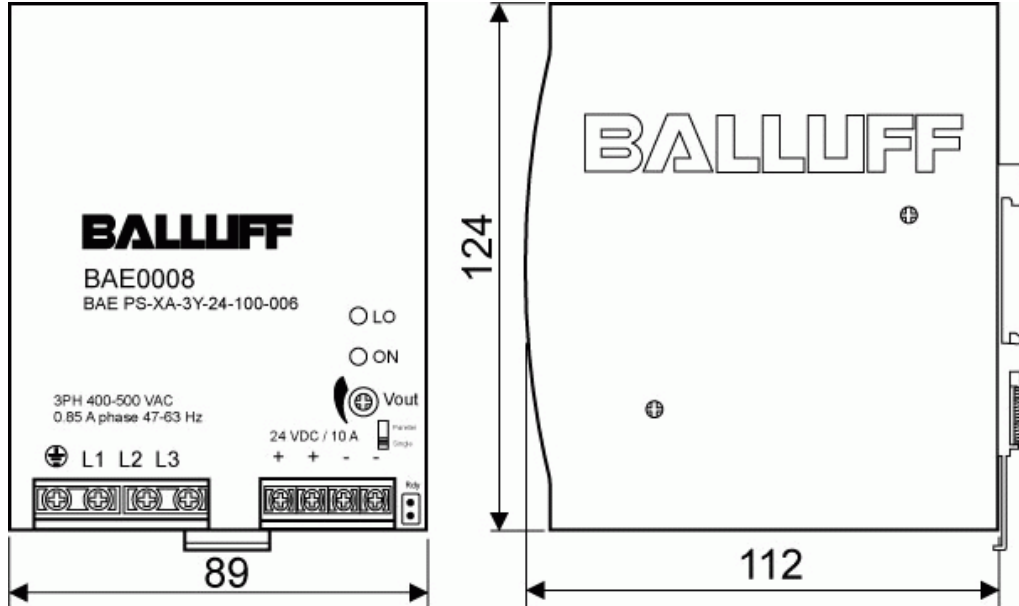


BAE PS-XA-3Y-24-100-006
Ordercode BAE0008

Three phase
10 A

BALLUFF
sensors worldwide



Electrical data:

Isolation resistance	100 MΩ
Input voltage	3x 340...575 AC V
Output current	10 A
Isolation voltage	3000 AC V
Start-up time	< 1 s
Ripple and noise	100 mV
Switching frequency	> 100 kHz
Output wattage	240 VA
Output voltage	24 DC V
Inrush current	< 20 A
Line frequency	47...63 Hz
Input fuse	T2 A / 600 V AC internal/phase
Voltage trim range	22.5...28.5 DC V
Hold-up time	> 20 ms
Input voltage range	340...575 V AC / 480...820 V DC
Parallel switch mode	Yes

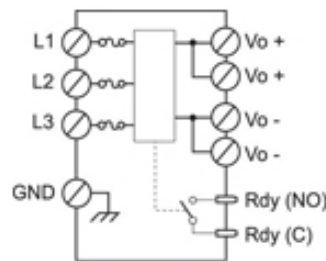
Mechanical data:

Temperature coefficient	±0.02 % / °C
Ambient temperature max.	+71 °C
Ambient temperature min.	-25 °C
Housing material	Metal
Weight	1,1 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	Three phase
DC LOW indicator	Red LED
Efficiency	90 %
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