

**Blizzard Series**

**Features**

- Dual Voltage 100-240V
- UL94V-0 high temperature plastic housing
- Touch safe heater; does not exceed 74°C (L-Version), at 105°C (H-Version)\*
- Optimized for low inrush current
- Self regulating, highest power at low ambient temperature
- Easy connection, finger guard with integrated terminal block
- Fixing - 35mm DIN-rail mount (EN 50022)
- Complies RoHS (EU Directive 2002/95/EC)



DBK's knowledge of thermal management gives us the experience to guide and support you with your technical challenges - we can manage the complete project from concept to full production release.

Type		50L 20W	200L 30W	50H 40W	200H 65W
Nominal Power Output at 10C°	(W)	20	30	40	65
Typical Peak In-rush Current 230V/115	(A rms)	0,6 / 0,8	1,8 / 2,2	1,6 / 2,0	5,5 / 5,5
Maximum Body Temperature (30°C Ambient) (°C)		74	74	105	105
Electrical Protection Class		II			
Ingress Protection		IP 20			
Storage Temperature		- 40°C to +70°C			
Operating Temperature		- 30°C to +70°C			
Nominal Input Voltage		100 - 240 Vac			
Nominal Input Frequency		50 - 60 Hz			
Dimensions	Cross Section	35,5mm x 57mm			
Dimensions	Length	97,5mm	157,5mm	97,5mm	157,5mm
Connector Block	(AWG)	12 - 24			
Weight	(g)	100	160	100	160

Note: All data applies for unit operated in vertical orientation.

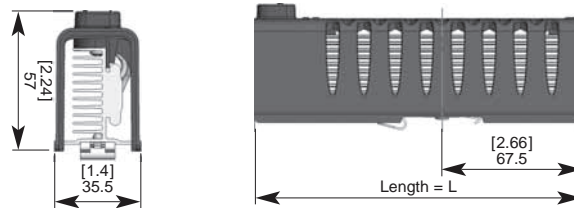
\* in compliance with

- 1) Machinery directive 69/392/EEC
- 2) GS 4086:1966 (Clause3.6.1)
- 3) GS EN 13202:2000 erf.EN 563

**Ordering Example**

Series Name	Size 50/200	Max Housing Temperature	L = Low	H = High	Rated Wattage
<b>Blizzard</b>	<b>50</b>		<b>L</b>		<b>20 W</b>

**Construction Drawing**



DBK 2202-15. This information is subject to change without notice. Data is given for illustration purposes only and does not release the customer from independent application tests.