

Blizzard SERIES



Type	Blizzard 50L 20W	Blizzard 200L 30W	Blizzard 50H 40W	Blizzard 200H 65W
Nominal Power Output at 10°C (50°F)	20W	30W	40W	65W
Typical Peak In-rush Current (Arms) 230V/ 115V	0.6 / 0.8	1.8 / 2.2	1.6 / 2.0	5.5 / 5.5
Maximum Body Temperature (30°C Ambient)	74°C (165°F)		105°C (221°F)	
Electrical Protection Class	I			
Ingress Protection (EN60529)	IP 20			
Operating Temperature Range	-30°C to +70°C (-22°F to +158°F)			
Storage Temperature Range	-40°C to +70°C (-40°F to +158°F)			
Nominal Input Voltage	100 - 240 Vac			
Nominal Input Frequency	50 - 60 Hz			
Dimensions (crosssection)	35.5mm x 57mm (1.4" X 2.24")			
Dimensions (length)	97.5mm (3.84")	157.5mm (6.2")	97.5mm (3.84")	157.5mm (6.2")
Connector Block (AWG)	12 - 24			
Weight	100g (3.53oz)	160g (5.64oz)	100g (3.53oz)	160g (5.64oz)

Note: All data are for unit operated in vertical orientation

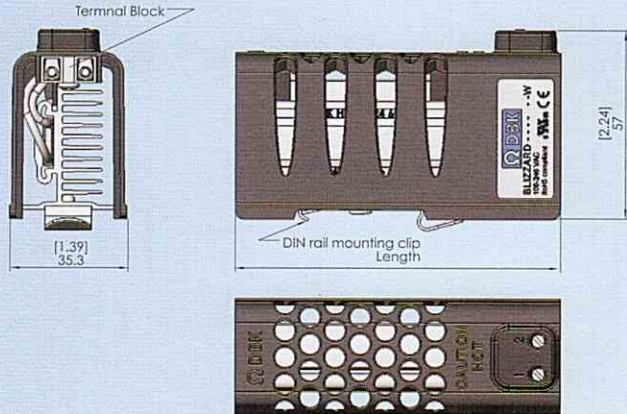
Ordering Example

Series Name	Blizzard
Size	50
Max Housing Temperature	
L = Low	L
H = High	
Rated Wattage	20W

Features

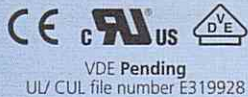
- Dual Voltage 100-240VAC
- UL94V-0 high temperature plastic housing
- Touch safe heater; does not exceed 74°C(165°F) L version/ 105°C(221°F) H version*
- Optimized for low inrush current
- Self regulating, highest power at low ambient temperature
- Easy Connection, finger guard with integrated terminal block
- Fixing - 35mm DIN-rail mount (EN 50022)
- Complies RoHS (EU Directive 2002/95/EC)

Example:
Blizzard 50



*in compliance with
1) Machinery directive 89/392/EEC according to EN 292-1[Clause 3.6.1]
2) BS 4086:1966 [Clause 3],
3) BS EN 13202:2000 ref. EN 563

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