
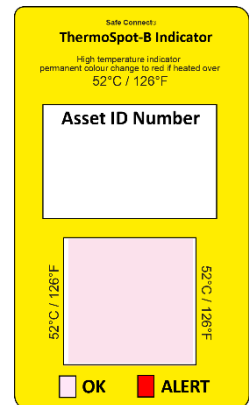


83881132	DATA SHEET	
Valid from: 18.11.2022	FLEXIMARK® THERMO SERIES – THE SPOT-B	

The Spot-B are self-adhesive, surface temperature monitoring labels for use on busbars and other electrical equipment. Using a patented thermochromic technology, these easily-installed labels provide a permanent color-changing visual indicator of electrical overload or deterioration. This pre-emptive fault indication provides an early warning through visual indication before any type of failure or fire occur.



Technical data:

Adhesive type:	Acrylic
Carrier:	Polyester
Covering film:	Polyester
Response time:	2 to 5 seconds
Color Change Material:	Non-toxic, white crystalline solid on a red absorbent backing, adhered with acrylic adhesive

Technical features:

Activation Temperature:	52 °C
Tolerance:	-/+ 1 °C
Recommended storage:	Store at room temperature & humidity (i.e. 16 to 27 °C, 40 to 60% RH)
Service life:	3 years (if installed as per datasheet guidance)
Dimensions:	100 mm x 45 mm (3.94 “ x 1.77 ”)

Installation:

Peel The Spot-B label from the backing paper. Apply to a dust & grease free surface. Apply onto external surfaces of busbar. Ensure that the labels are applied to a surface that will be visible when in use. Endeavour to not touch, scratch or damage the surface of the label. The Indicator spot will change color from pink to red if the surface temperature reaches 52 °C setpoint. If a label turns Red (alert temperature) switch off appliance and seek advice from a competent electrician. For indoor use only

Caution: These labels are designed for use only on external surfaces of busbars and general electrical equipment.

LIMITATIONS:

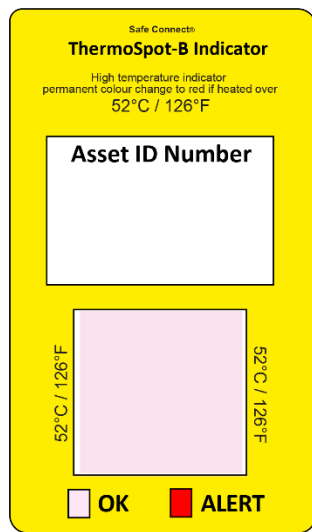
- These labels are not suitable for unprotected use outdoors or in direct sunlight. They are vulnerable to degradation and non-performance from prolonged exposure to ultra-violet (UV) light or high Relative Humidity.
- These labels will not prevent electrical faults or fires but will aid in monitoring abnormal temperatures and will give visual indication of potential electrical faults and fire risks.
- These labels do not replace the need to formally install, test, inspect and maintain electrical installations as per the Electricity at Work Act, the Electrical Installation Wiring Regulations and Manufacturer’s Instructions.
- This information is provided solely for consideration, investigation and verification by the user. ThermoSpot-B are made to the highest standard however they are not suitable for all environmental applications. The customer must ensure that they are suitable for use in their application.

Creator: Fleximark/KH Released: 110522/LR	Document: DB83881132EN FLEXIMARK THERMO SERIES The Spot-B Version: 02	Page 1 of 2
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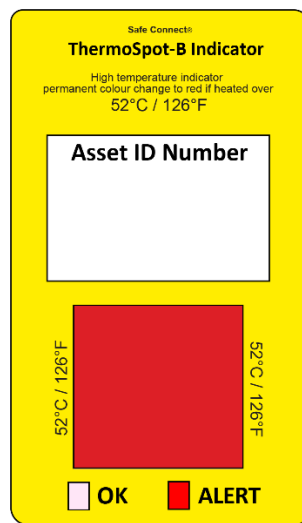
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Product data:

E-number	LAPP Article No.	Designation	Dimension (mm)	Quantity/PU
	83881132	The Spot-B 52°C - 1000	100 x 45	1000
	83881133	The Spot-B 52°C - 200	100 x 45	200
	83881134	The Spot-B 52°C - 50	100 x 45	50
	83881135	The Spot-B 52°C - 20	100 x 45	20



Not activated



Activated

Note:

Pictures are not to scale and do not represent detailed images of each product.

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