Designed with fire prevention in mind
PowerLogic™ HeatTag

Wireless Sensor for the early detection of cable overheating

Customer case

As a Specifier, you need to propose innovative solutions that not only meet, but exceed your client expectations.

Meet HeatTag, a smart wireless sensor that reduces the risk of fire whilst complying with relevant system standards to help your clients:

- Reduce costs
- Meet the rising expectations of guests / patients or tenants
- Drive efficiency through automation and intuitive technology solutions

Our recommendation

PowerLogic™ HeatTag helps prevent electrical cabinets from damage by analysing airborne gas and particles 24/7. If an issue is detected then you are altered before an electrical fire starts.

HeatTag is much more than a fire or smoke detector – it scientifically detects overheating in electrical installations before any damage or fire can occur.

Benefits

- Optimize customer OPEX and maintenance costs
- Ensure reliability and continuity of service in the electrical network
- Minimise fire risk
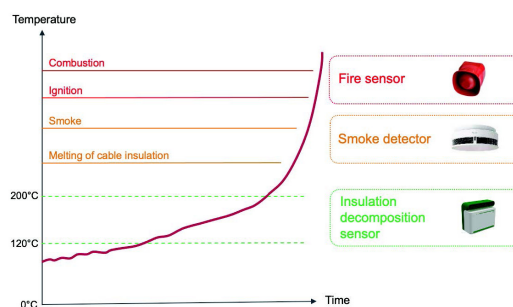- Improve sustainability
- Reduce insurance fees

Fig 1: Comparison of insulation decomposition detection, smoke, and fire sensors
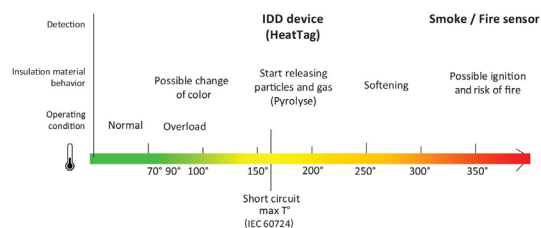

Fig 2: Insulation material behaviour with increasing temperature

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Solution

PowerLogic™ HeatTag sensor connected to EcoStruxure™ Apps & Software

PrismaSeT

Okken/BlokSeT

PanelSeT

PowerLogic™
HeatTag

EcoStruxure™
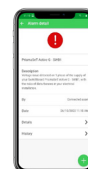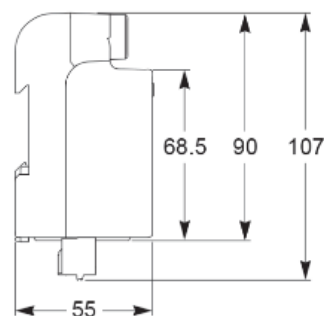Panel Server
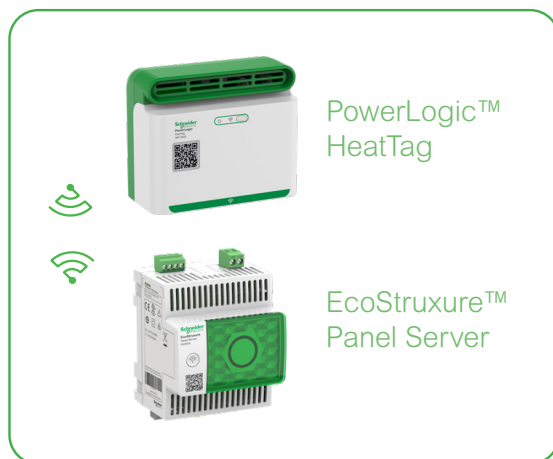
EcoStruxure™
Apps & Software

Air quality index

Alert detail

Dimensions & installation

Q1
110–277 V~
2 A
C Curve or Fast-
acting fuse
L N
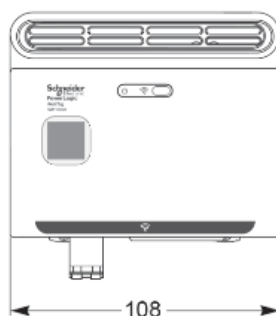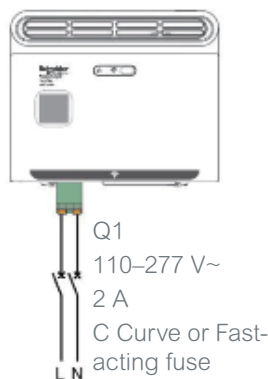
HeatTag sensor dimensions. See the appropriate Installation Guide.

108

68.5   90   107

55

Offers		
Cloud-based software	Description	Reference
PowerLogic™ HeatTag	Wireless sensor for early detection of overheating cables	SMT10020
EcoStruxure™ Panel Server	Universal wireless, concentrator modbus gateway 110-277 VAC/DC	PAS600
EcoStruxure™ Panel Server	Advanced datalogger, energy server, 110-277 VAC/DC	PAS800
EcoStruxure™ Panel Server	Panel Server - entry wireless, concentrator 110-277 VAC/DC	PAS400

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Panel Server

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