PRODUCT SPECIFICATIONS

Terminator™ Beacon
LED END OF CIRCUIT LIGHT KIT

APPLICATION

Terminator Beacon end-of-circuit light kits are designed specifically for rapid, trouble-free installation of Thermon self-regulating and power-limiting, parallel resistance polymer insulated heating cables. The integral design of these nonmetallic kits combines the pipe-mounted fitting, heating cable grommet and cable strain relief with end-of-circuit voltage indication into a single assembly. Screws have been eliminated from the kits to simplify installation.

The Terminator Beacon utilizes a high intensity green LED assembly for superior day or night visibility. This light is also available with a high intensity red LED. A domed lens allows for enhanced viewing from elevated locations.

Terminator Beacon kits are approved for use in ordinary (nonclassified) areas and hazardous (classified) areas.

RATINGS

Enclosure rating... Type 4X, IP66
Maximum pipe exposure temperature ....482°F (250°C)
Minimum installation temperature............... -76°F (-60°C)
Operating ambient temp....-76°F (-60°C) to 113°F (45°C)
Operating voltage rating ....100-277 Vac
T-rating [1]...T6 185°F (85°C)

Note
1. T-rating per the National Electrical Code and Canadian Electrical Code.

CERTIFICATIONS/APPROVALS

Terminator kits have the following approvals when used in conjunction with Thermon heating cables:

FM Approved

FM Approvals
Ordinary Locations
Hazardous (Classified) Locations
   Class I, Division 2, Groups A, B, C and D
   Class II, Division 2, Groups F and G
   Class III, Divisions 1 and 2
   Class I, Zone 2, Group IIC
   Class I, Zone 1, AEx eb mb IIC (ZE-B only)
   Zone 21 AEx tD T85°C (ZE-B only)

CSA

Canadian Standards Association
Ordinary Locations
Hazardous (Classified) Locations
   Class I, Division 2, Groups A, B, C and D
   Class II, Division 2, Groups F and G
   Ex e mb IIC (ZE-B only)

CONSTRUCTION

1 LED end of circuit light
2 Pipe-mount expediter, glass-reinforced polymer
3 Stainless steel pipe attachment band

PRODUCT REFERENCE LEGEND

"DE-B" Kits Division 2 and Zone 2 Areas
"ZE-B" Kits Zone 1 Areas

SCTK Kit (purchased separately) is required to terminate the cable ends.

For use with DE-B kits.
   SCTK-1D for BSX, RSX and VSX cables
   SCTK-2D for KSX and HTSX cables
   SCTK-3D for HPT and FP cables

For use with ZE-B kits.
   SCTK-1 for BSX, RSX and VSX cables
   SCTK-2 for KSX and HTSX cables
   SCTK-3 for HPT and FP cables