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 are certified to the ATEX directive for use in Category 2 and 3 (Zone 1 and 2) classified area's.

RATINGS

Ingress Protection IP66
Maximum pipe exposure temperature ....250°C
Minimum installation temperature ....-60°C
Operating voltage rating [1] .... 100-277 Vac
Operating ambient temperature .... -60°C to +55°C
T-rating ....
    Ambient less than 45°C ....T6 85°C
    Ambient up to 55°C ....T5 100°C

TERMINATION KIT

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

For termination with crimp lugs
    SCTK-1 for BSX, RSX, and VSX-HT cables
    SCTK-2 for KSX, HTSX, and USX cables
    SCTK-3 for HPT and FP cables

For termination with terminal block [1]
    SCTK-1TB for BSX, RSX, and VSX-HT cables
    SCTK-2TB for KSX, HTSX, and USX cables
    SCTK-3TB for HPT and FP cables

Note
1. When SCTK-*TB is used in an Ex e area, max voltage is 275 Vac.

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

CERTIFICATIONS/APPROVALS

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

$C\epsilon$ 0344 2809 〈Ex〉   II 2 GD Ex eb mb IIC T6...T5, Gb Ex tb IIIC T85°C, Db
FM 18ATEX0065X

IEC IECEx   IECEx FMG 18.0026X Ex eb mb IIC T6...T5, Gb Ex tb IIIC T85°C, Db