

Fiber loops

Arcteq has developed a choice of different types of arc sensors to be utilized in different units and different switchgear types according to specific application requirements. Available sensor types are arc light point sensors and arc light fiber optic loop sensors.



AQ 06 - arc light fiber sensor (plastic)

- plastic fiber
- 8000Lux light intensity threshold
- 360 degrees detection radius
- 5cm bending radius
- maximum fiber length 40 meters
- operating temperature -40...+85 °C



AQ 07 - arc light fiber sensor (glass)

- covered glass fiber
- 8000Lux light intensity threshold
- 360 degrees detection radius
- 1cm bending radius
- maximum fiber length 50 meters
- operating temperature -40...+85 °C



AQ 08 - arc light fiber sensor (glass, high temperature)

- covered glass fiber
- 8000Lux light intensity threshold
- 360 degrees detection radius
- 1cm bending radius
- maximum fiber length 40 meters
- operating temperature -40...+125 °C



Technical Data

Fiber loops

Application Drawing

