



New ARC-detector unit from Camto A/S

For more than 40 years Camto A/S has been a major supplier of ARC-detection systems and is now introducing a new state of the art ARC-detector unit with a number of new features.

This makes the unit to a serious alternative to Camto's previous version and the competitors in the market today.

The ARC-detector principle is developed in order to secure a fast reaction and with it protection of the system in case of a major short-circuit failure or defects in high power switchgear installations.

The Camto ARC-detector sensor is optimized to the wavelength of the light which is developed in the flash light generated by the high power fault (ARC).

With a fast reaction (<1ms) of the ARC-detector unit, the power switchgear can be turned off before the failure will develop a major damage to the power plan.

Major highlights of the new ARC-detector unit from Camto A/S type: 601E0100 & 601E0900:

- ◆ **Input voltage: 9-32VDC (601E0100) 110Vac/230Vac (601E0900)**
- ◆ **Four individual detector zones**
- ◆ **Unlimited numbers of sensors for each sensor zone**
- ◆ **The possibility of series connection of sensors in the same zone (savings on sensor cables and installation costs)**
- ◆ **100% self-test feature option; even tests of the optical parts are included**
- ◆ **Pre-detection of small levels of fault**
- ◆ **Simple serie code output for event status (PLC interface)**
- ◆ **Trip coil outputs as latched and open contacts**
- ◆ **Combination of sensor types like smoke, ARC, humidity, temperature and levels are available**
- ◆ **Standard DIN unit with spring terminals**
- ◆ **Realtime eventlog with time and date information for fault status**
- ◆ **Simple PC interface (MSP) for monitor and setting use**
- ◆ **Low unit and installation costs**