

600-IFD-140-SRS FLAME RELAY



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FLAME DETECTION SYSTEM

600-IFD-140-SRS FLAME RELAY

KEY FEATURES

- Flame ionization detection module
- Small dimensions
- Power supply: 115VAC or 230VAC 50Hz/60Hz selected by an internal voltage selector switch
- Degree of protection: IP20
- Input: from any ionization rod
- Mounting type: for DIN Rail
- Coloured LED bar graph 10 segment for flame strength indication
- SIL 2 - the output safety function includes the series of the contacts of the internal relays

MECHANICAL FEATURES

- Electronic circuits
- Operating temp. range: -40°C to +85°C
- Dimensions: 45x75x110mm
- Unit weight: 250g
- Enclosure: PVC
- Connections: screw terminals

ELECTRICAL FEATURES

- Very low power consumption: approx. 15VA
- 115VAC or 230VAC power supply on the same model
- 2 NO contacts for flame status (flame on/off)
- Flame Failure Response Time (FFRT) EN 298:2012
 - 0 second (suggested for gas burners)
 - 3 seconds (suggested for oil burners)

OPTIONS

- Ionization probe
- Ionization cable
- Ex d version

INSTALLATION

- Inside control local panel

APPLY TO

- Flares
- Boilers
- Burners

CERTIFICATION

- CE marking

MANUFACTURER

Combustion and Energy Srl
Part number: 600-IFD-140-SRS

