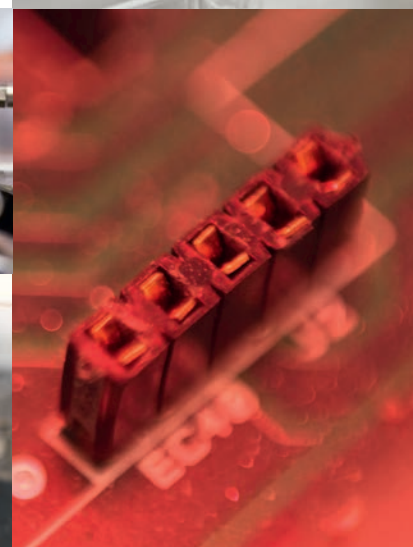


9 Presence and smoke detectors



MOTION DETECTOR

Motion detector with pulse detecting function that minimizes the risk of false triggering. Adjustable on/off delays and change-over relay.



SIR24-PC

Technical data	
Supply voltage	24 AC/DC
Alarm relay	200 mA, 24 V AC/DC, potential-free, change-over relay
Current consumption	5 mA
Temperature range	-20...+50 °C
Ambient humidity	Max. 95 % RH
Dimensions	Wall model: 112 x 66 x 45 mm Ceiling model: Ø 110 x h 44 mm
Protection class	IP20

Article	Mounting	Detection area
SIR24-PC	Ceiling	Height x 2.5 = coverage diameter, 25° angle

SMOKE DETECTOR FOR DUCT MOUNTING, OPTICAL

Single-tube detector, including 600 mm Venturi tube.



SSDD-OE65

Technical data	
Supply voltage	9...33 V DC (via CABV control unit). 24 V AC ±15 % for RAC models.
Power consumption, incl. end resistor (not RAC(M))	Normal operation: 10 mA at 24 V DC. Alarm condition: 50 mA at 24 V DC. Service alarm condition: 20 mA at 24 V DC.
Mounting	Duct
Tube length	540 mm Ø 30 mm
Dimensions	155 x 115 x 75 mm
Protection class	IP54

Article	Description
SSDD-OE65	Optical detector with service alarm (max 20 sensors, to be connected to CABV control unit) including 600 mm Venturi tube.
SSDD-OE65-RAC	Optical detector with AC power supply and relay output only, with service alarm, including 600 mm Venturi tube.

ACCESSORIES

Article	Description
SSDD-TDS	Mounting spacer for insulated pipe ducts
SSDD-VR600	Venturi tube, 540 mm length (standard supply together with the detector)
SSDD-VR2000	Venturi tube, 1940 mm length



SSDD-TDS



SSDD-VR600/
VR2000

SMOKE DETECTOR FOR CEILING MOUNTING

Smoke detector for all kinds of areas. Constructed to meet the high demands of a modern fire installation. To be used with CABV control unit.

Technical data	
Supply voltage	9...33 V DC (via CABV control unit)
Current consumption	10 mA (50 mA if an alarm occurs)
Mounting	Ceiling
Dimensions	Ø 100 x h 50 mm
Protection class	IP43



SSDC65-OE

MODELS

Article	Description	Detection principle
SSDC65-OE	Optical detector with service alarm	Optical. Photoelectric, reflecting type



SSDC-BP

ACCESSORIES

Article	Description
SSDC-BP	Base for detectors
SSDC-BPR-S65	Base for S65 detectors with built-in change-over relay (24 V AC)

CONTROL UNITS FOR SMOKE DETECTORS

Control unit for smoke detectors. Provides power supply and alarm handling for smoke detectors, with or without service alarm. Two relay contacts for alarm handling.

Technical data	
Current consumption	30 mA (70 mA if an alarm occurs)
Mounting	DIN-rail
Number of modules	3
Dimensions	52 x 85 x 74 mm
Protection class	IP20



CABV24-S-300/D

Article	Supply voltage	Alarm outputs
CABV24-S-300/D	24 V AC/DC	One change-over contact (smoke), one closing contact (smoke), one closing contact (service)
CABV-S-300/D	230 V AC	One change-over contact (smoke), one closing contact (smoke), one closing contact (service)



CABV-S-300/D

SMOKE SPRAY

Spray for control of smoke detectors. Suitable for control of ionisation or optical smoke detectors.

Article	Description
SPRAY-260	Smoke spray, 260 ml



SPRAY-260