

SV55A187

FLOW SENSORS • SWITCHING AMPLIFIERS

sensor ström,verstärker 55x75x110 24V DC,Relais,ATEX



MECHANICAL FEATURES

Degree of protection (IP)	IP20
Depth	110 mm
Design	Cuboid
Device design	Built-in device
Height	110 mm
Housing material	Plastic
Length	75 mm
Mounting method	Snap mounting mounting rail
Width	55 mm

ELECTRICAL FEATURES

Amplifier for flow sensors	+
ATEX approval	+
Galvanic isolation between input and output	-
Galvanic isolation between inputs	-
Galvanic isolation between supply voltage and all other current circuits	-
Inherently safe according to EN 60947-5-6 NAMUR	-
Line monitoring	+
Malfunction message output	-
Max. outer capacity	0.17 µF
Max. outer inductivity	0.5 mH
No-load current	200 mA
Number of channels	1
Output circuit, relay change-over contact	1
Power consumption	4.8 W
Rated supply voltage at DC	24 V ... 24 V
Rated switching current	4 A
Suitable for safety functions	-
Switching voltage	250 V
Switching voltage AC	250
Switching voltage DC	60 V
Turn-off delay (MAX)	25000 ms
Type of electrical connection	Clamps

ELECTRICAL FEATURES

Type of switching function	Normally open contact (NO)
Type of voltage supply	Active
Voltage type	DC
With LED display	+

OTHER FEATURES

Operating temperature	-20 °C ... 60 °C
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Other

Packaging dimensions	74.0mm x 74.0mm x 143.0mm
Shipping weight	0.32kg
Tariff code	85365019

Classification

ipf product group	700
eClass 8.0	27210121
eClass 9.0	27210121
eClass 9.1	27210121
ETIM-5.0	EC001485
ETIM-6.0	EC001485
ETIM-7.0	EC001485

Connection

Dimensional drawing

Installation



Mounting / installation may only be carried out by a qualified electrician!

Disposal



Software

Any software, drivers or IODD files that may be required to operate your device can be downloaded free of charge from our homepage: www.ipf-electronic.com

Safety warnings

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information. Never use these devices in applications where the safety of a person depends on their functionality. LED lighting systems can generate intensive UV radiation, which can damage your eyes in case of improper use. The manufacturer cannot be held responsible for damages that result from improper use or connection.