



IFL30-384-10/01-M20

- AC 2-wire
- Design 384
- Double-insulated
- Wiring compartment
- Thermoplastic enclosure
- 3 Cable entry M 20 x 1.5

Data

Ordering data

	IFL 30-384-10/01
	101173580
EAN (European Article Number)	4030661302751
eCl@ss number, Version 9.0	27-27-01-01

Approval - Standards

CCC

General data

	IFL - 384
	IEC/EN 60947-5-2
	DIN VDE 0660-208
Housing construction form	Block
Installation conditions (mechanical)	not flush
Enclosure material	Plastic
Gross weight	230 g

General data - Features

Integral System Diagnostics, status	Yes
Number of cable wires	2

Mechanical data

Switch distance	30 mm
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Mechanical data - Connection technique

Terminal Connector	Screw connection
	2 x 1.5 mm ²

Mechanical data - Dimensions

Height of sensor	120 mm
Length of sensor	40 mm
Width of sensor	55 mm

Ambient conditions

Protection class	IP 67 to IEC/EN 60529
Ambient temperature, minimum	-25 °C
Ambient temperature, maximum	+70 °C
	II

Ambient conditions - Insulation value

Rated impulse withstand voltage	4 kV
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Electrical data

Voltage type	AC (alternating current)
Rated supply frequency, minimum	45 Hz
Rated supply frequency, maximum	65 Hz
Operating voltage, minimum	15 V
Operating voltage, maximum	250 V
Operating current, minimum	10 mA
Operating current	500 mA
Switching element	NO contact or NC contact
Protection circuit integrated	inductive interference protection
Switching frequency, approx.	10 Hz

Electrical data - Digital Output

Voltage drop U_d , maximum	4.5 V
Current at Voltage drop U_d	0.2 A
Versions	Two-wire
Current leakage	1 mA

Status indication

Note (Integral System Diagnostics, status) yellow LED

Notes

Note (General) Programmable by repositioning the plug-in jumper at the terminal screws

Ordering code

Product type description:

IFL (1)-(2)-(3)(4)

(1)

30 Switching distance 30 mm

(2)

384 Square design, 120 x 55 x 40 mm

(3)

01 Opener (NC)

10 Normally open contact (NO)

10/01 NO contact / NC contact with wiring compartment

11 1 NO contact / 1 NC contact antivalent

(4)

N n-type

P p-type

Pictures

Photo/Product/Catalogue

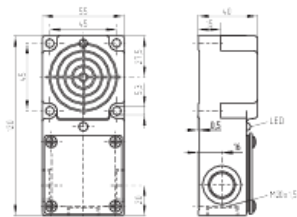


ID: kifl3f01

| 67,4 kB | .png | 74.083 x 111.125 mm - 210 x 315
Pixel - 72 dpi

| 811,7 kB | .jpg | 352.778 x 529.167 mm - 1000 x
1500 Pixel - 72 dpi

Dimension/Product/Basic



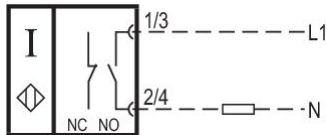
ID: 1ifl3g01

| 5,8 kB | .png | 74.083 x 51.153 mm - 210 x 145 Pixel - 72 dpi

| 29,7 kB | .cdr |

| 153,4 kB | .jpg | 352.778 x 243.769 mm - 1000 x 691 Pixel - 72 dpi

Graphic/Product/Contact



ID: ia2ak06

| 45,9 kB | .jpg | 352.778 x 148.167 mm - 1000 x 420 Pixel - 72 dpi

| 30,9 kB | .cdr |

Illustration/Product/Function



ID: sifldd01

| 50,1 kB | .jpg | 352.778 x 149.578 mm - 1000 x 424 Pixel - 72 dpi

| 1,4 kB | .png | 74.083 x 31.397 mm - 210 x 89 Pixel - 72 dpi

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The details and data referred to have been carefully checked. Images may diverge from original. Further technical data can be found in the manual. Technical amendments and errors possible.

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