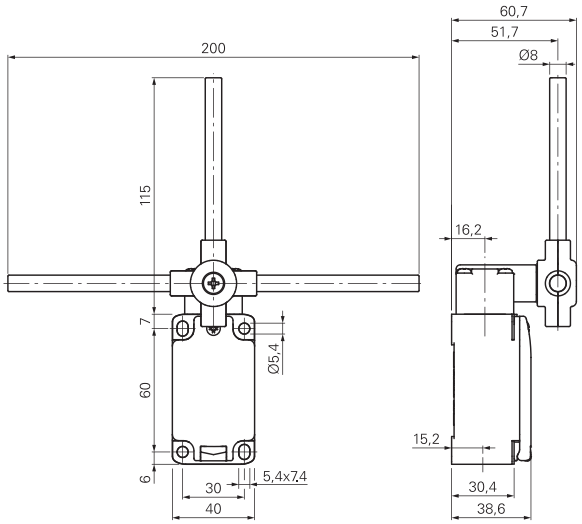
Pizzato Elettrica S.r.l.
Registered office:
Via Torino, 1
36063 Marostica (VI) ITALY

Operational headquarters:
Corso della Ceramica, 56/B
36063 Marostica (VI) ITALY

Warehouse access point:
Via Zaira Meneghin, 1
36063 Marostica (VI) ITALY

Phone +39 0424 470 930
info@pizzato.com
www.pizzato.com

Technical features: **FP 544-M2**

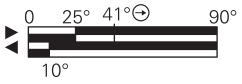


Article

FP 544-M2

Contacts

1NO+1NC



- Snap action
- Positive opening
- Double interruption and twin bridge
- Captive screws
- Terminals with finger protection
- Wire cross section (flexible copper strands) contact block 5:
  - max. 2 x 2.5 mm² (2 x AWG 14)
  - min. 1 x 0.5 mm² (1 x AWG 20)
- Wire stripping length: 8 mm
- Three stable positions with 90° turns



Technical data

Housing

Housing made of glass fibre reinforced technopolymer, self-extinguishing, shock-proof and with double insulation:	⧈
One threaded conduit entry:	M20x1.5
Protection degree acc. to EN 60529:	IP67 with cable gland of equal or higher protection degree

General data

Ambient temperature:	-25°C … +80°C
Max. actuation frequency:	pending
Mechanical endurance:	1.000.000 operating cycles
Mounting position:	any
Mechanical interlock, not coded:	type 1 acc. to EN ISO 14119

Screws driving torques

Cover screws:	0.8 … 1.2 Nm
Head screws:	0.8 … 1.2 Nm
Lever screw	0.8 … 1.2 Nm
Contact block screws	0.6 … 0.8 Nm
M5 fixing screws:	2 … 3 Nm

Compliance with the requirements of:
Low Voltage Directive 2014/35/EU,
EMC Directive 2014/30/EU,
RoHS Directive 2011/65/EU
Positive contact opening in conformity with standards:
IEC 60947-5-1, EN 60947-5-1

Quality marks:

CE

Electrical data

Thermal current (I_{th}):	10 A
Rated insulation voltage (U_i):	500 Vac 600 Vdc
Rated impulse withstand voltage (U_{imp}):	6 kV
Conditional short circuit current:	1000 A acc. to EN 60947-5-1
Protection against short circuits:	type aM fuse 10 A 500 V
Pollution degree:	3

Utilization category

Alternating current: AC15 (50÷60 Hz)

U_e (V)	250	400	500
I_e (A)	6	4	1

Direct current: DC13

U_e (V)	24	125	250
I_e (A)	3	0.55	0.3

© 2025 Copyright Pizzato Elettrica
The drawings and data contained in this catalog are not binding and we reserve the right, to improve the quality of our products, to modify them at any time without prior notification. This publication cannot be copied in whole or in part without prior permission from the manufacturer.