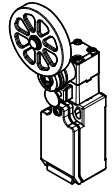


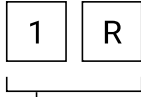
FTN1R41

Limit switch with Ø50 rubber roller lever with manual reset

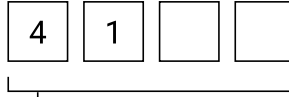
- Thermoplastic limit switch
- Horizontal action
- Adjustable lever with 18° steps
- Plastic material Ø 50 mm roller
- Adjustable head (90° step)
- Electrically independent contacts (Zb)
- Compliance: EN50047, EN60947-5-1, UL508



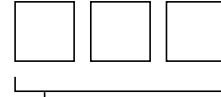
Series
FTN thermoplastic limit switches



Function
1R with reset function



Head and actuator
41 Ø50 rubber roller lever



Contact type

X11	1NO/1NC	slow action	Zb
W02	2NC	slow action	Zb
W20	2NO	slow action	Zb
Z11	1NO/1NC	snap action	Zb
Z02	2NC	snap action	Zb
W12	1NO/2NC	slow action	Zb
W03	3NC	slow action	Zb

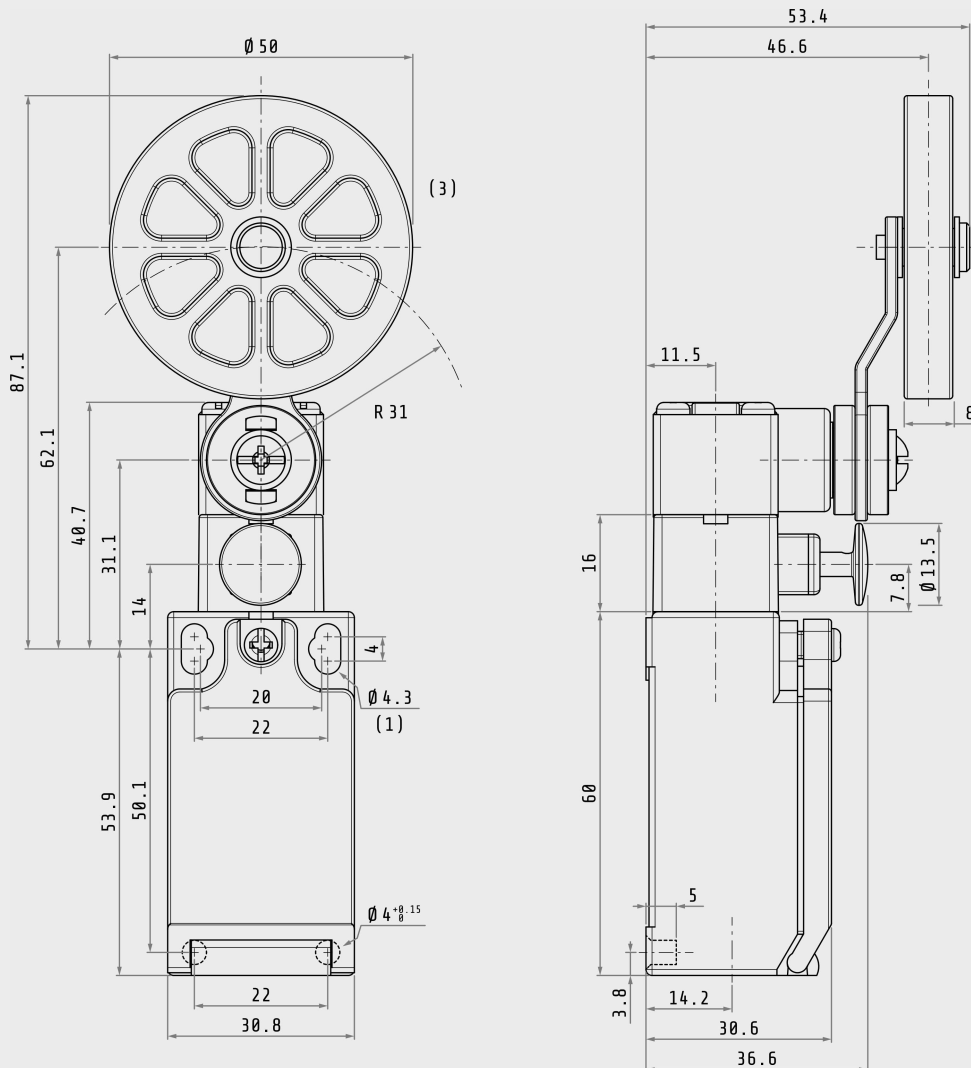


Lead exit dimension or type

blank	M16 (standard)
M	M20
N	1/2NPT
G1	PG11
G3	PG13.5
C	4 poles male code "A" M12×1 connector

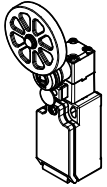
Dimensions in mm / illustrations NOT in scale

(1) Mounting holes
(3) Rubber roller



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Contact types	Categories	Ratings	PT1	PT2 / RP	OF	POT	POF	LT*	TT**
X11 1NO 1NC	slow action (Zb) A600 - Q600	AC15: 400 V - 4 A	35°	50°	6.5 N	45°	6 N		
W02 2NC			35°	-	6.5 N	45°	6 N		
W20 2NO	snap action (Zb) B600 - Q600	DC13: 24 V - 6 A	35°	9°	5.9 N	60°	5.5 N		55° *
Z11 1NO 1NC			35°	4°	5.9 N	64°	5.5 N		80° **
Z02 2NC	slow action (Zb) A300 - Q300		32°	40°	6.5 N	45°	5.4 N		
W12 1NO 2NC			32°	-	6.5 N	45°	5.4 N		
W03 3NC									

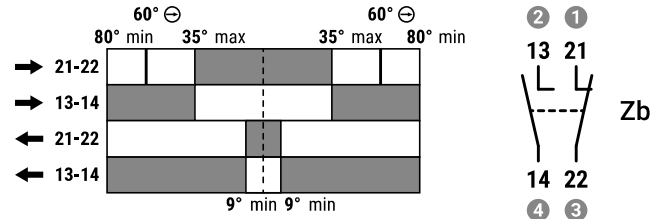


- PT1 Operating travel
- PT2 Second operating travel (slow action)
- RP Release position (snap action)
- OF Operating force
- POT Positive opening travel
- POF Positive opening force
- LT Lock travel
- TT Total travel

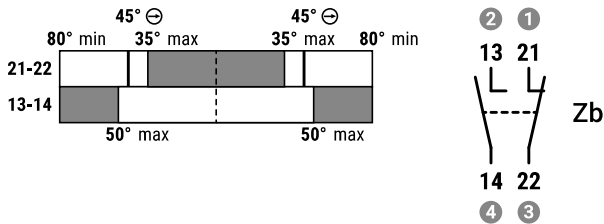


M12 Connector pin arrangement - on request

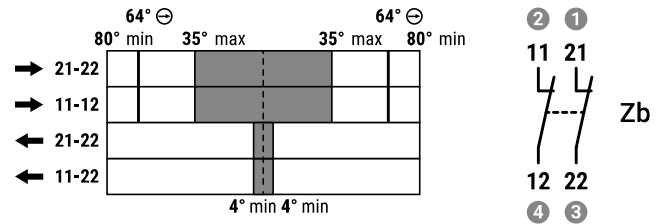
Z11 1NO 1NC snap action (Zb)



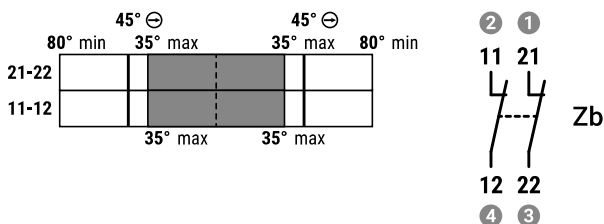
X11 1NO 1NC slow action (Zb)



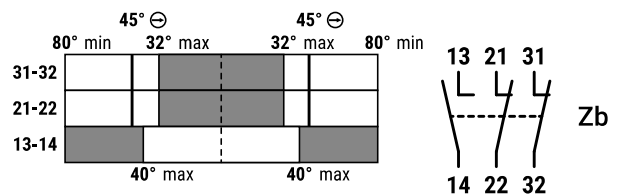
Z02 2NC snap action (Zb)



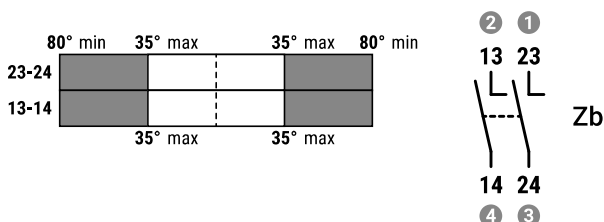
W02 2NC slow action (Zb)



W12 1NO 2NC slow action (Zb)



W20 2NO slow action (Zb)



W03 3NC slow action (Zb)

