



SERIES 2410 - ERGONOMIC FOOT SWITCHES

TO 6 (2.5) A 250 V AC



PRODUCT FEATURES

- Long life endurance up to 300 000 mechanical switching cycles
- Robust design
- Cable can be retrofitted by customer
- Ergonomical dimensions with different operating forces
- With wall hanger

ON REQUEST

- Other colors
- Customized cable assembly
- Special switching functions
- Other terminal variants

Mechanical life endurance	30E4
Proof tracking	250 PTI
Material actuator housing	PA PA
Approval marks	

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

ECO

PUSH 'N' DRIVE



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 single-pole	Actuator color / printing	Housing color	6 (2.5) A 250 V AC 5E4	Terminal type	Terminal description	Contact distance (mm)	Contact material	Operating force (N)	Miscellaneous	Stock version
Normally open contact (SPNO)										
2410.0301					2 terminals M3	< 3	Ag	31 ± 5	with switch 1005.1801	
Changeover switch (SPDT momentary)										
2410.0401					M3 3 terminals	< 3	Ag	31 ± 5	with switch 1005.1407	

 double-pole	Actuator color / printing	Housing color	6 (2.5) A 250 V AC 5E4	Terminal type	Terminal description	Contact distance (mm)	Contact material	Operating force (N)	Miscellaneous	Stock version
Normally open contact (DPNO)										
2410.1001					assembled	≥ 3	Ag	45 ± 7 N	1 x PE connector (3 000 mm) / 1 x PE coupling (250 mm) 2 x 1005.1802	

 Combination	Actuator color / printing	Housing color	6 (2.5) A 250 V AC 5E4	Terminal type	Terminal description	Contact distance (mm)	Contact material	Operating force (N)	Miscellaneous	Stock version
Normally closed contact (SPNC) / Changeover switch (SPDT momentary)										
2410.0101					M3 3 terminals	< 3	Ag	step 1: 25 ± 5 N / step 2: 85 ± 15 N	with switch 1005.1407 with switch 1005.1501 switching in sequence	
Normally open contact (SPNO) / Changeover switch (SPDT momentary)										
2410.0501					M3 5 terminals	< 3	Ag	step 1: 22 N ± 4 / step 2: 31 ± 5 N	with switch 1005.1407 with switch 1005.1801 switching in sequence Changeover switch and normally open contact can be connected separately	

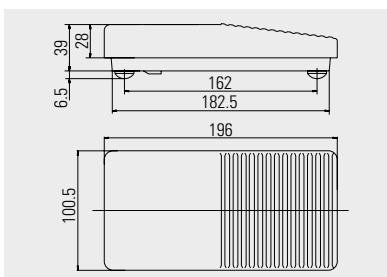


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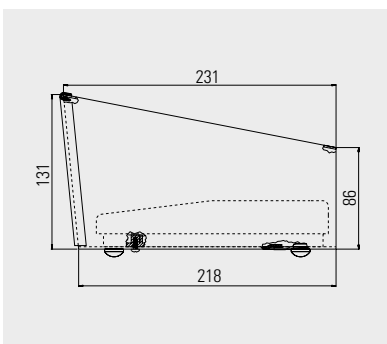
Basic type 2410



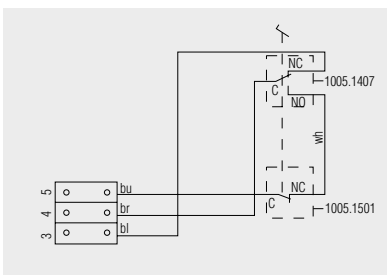
Socket terminal
2 terminals M3



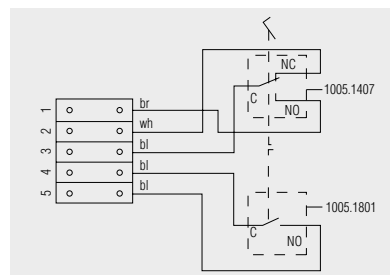
Protection hood
248.008.013



Steel plate protection hood in orange color similar to RAL 2004 with edge guard and rubber feet as well as fixation for foot switch of the basic type 2410



2410.0101



2410.0501

Circuit diagram

bu - blue
br - brown
bl - black
wh - white
C - common terminal
NC - normally closed contact
NO - normally open contact

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TACT AND KEY SWITCHES

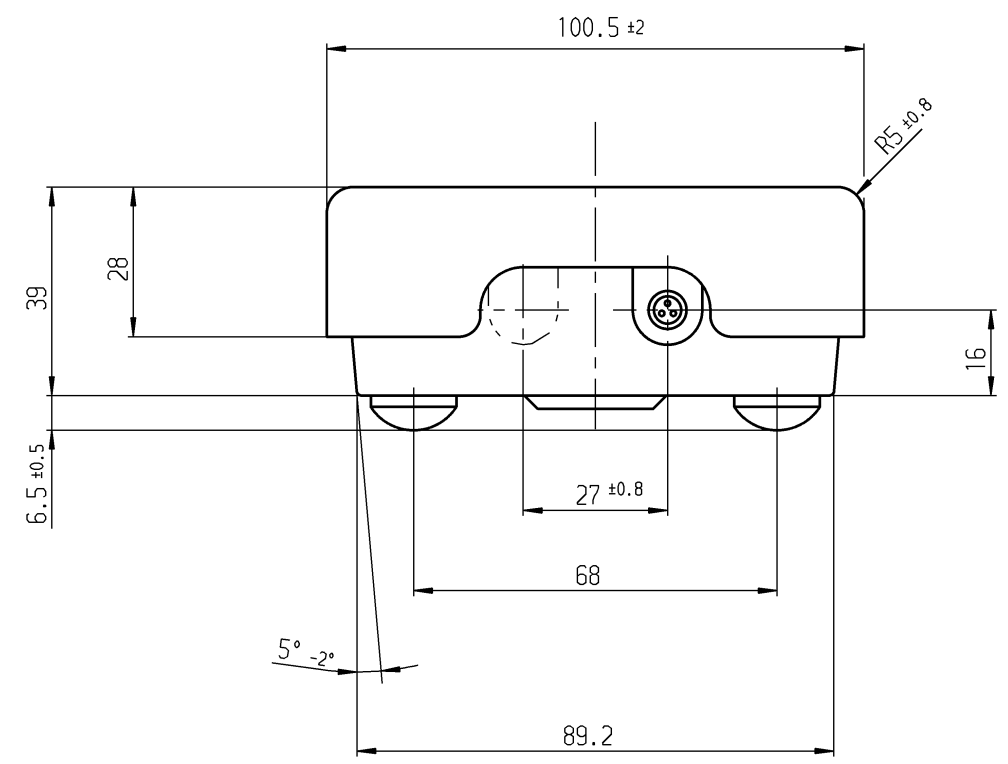
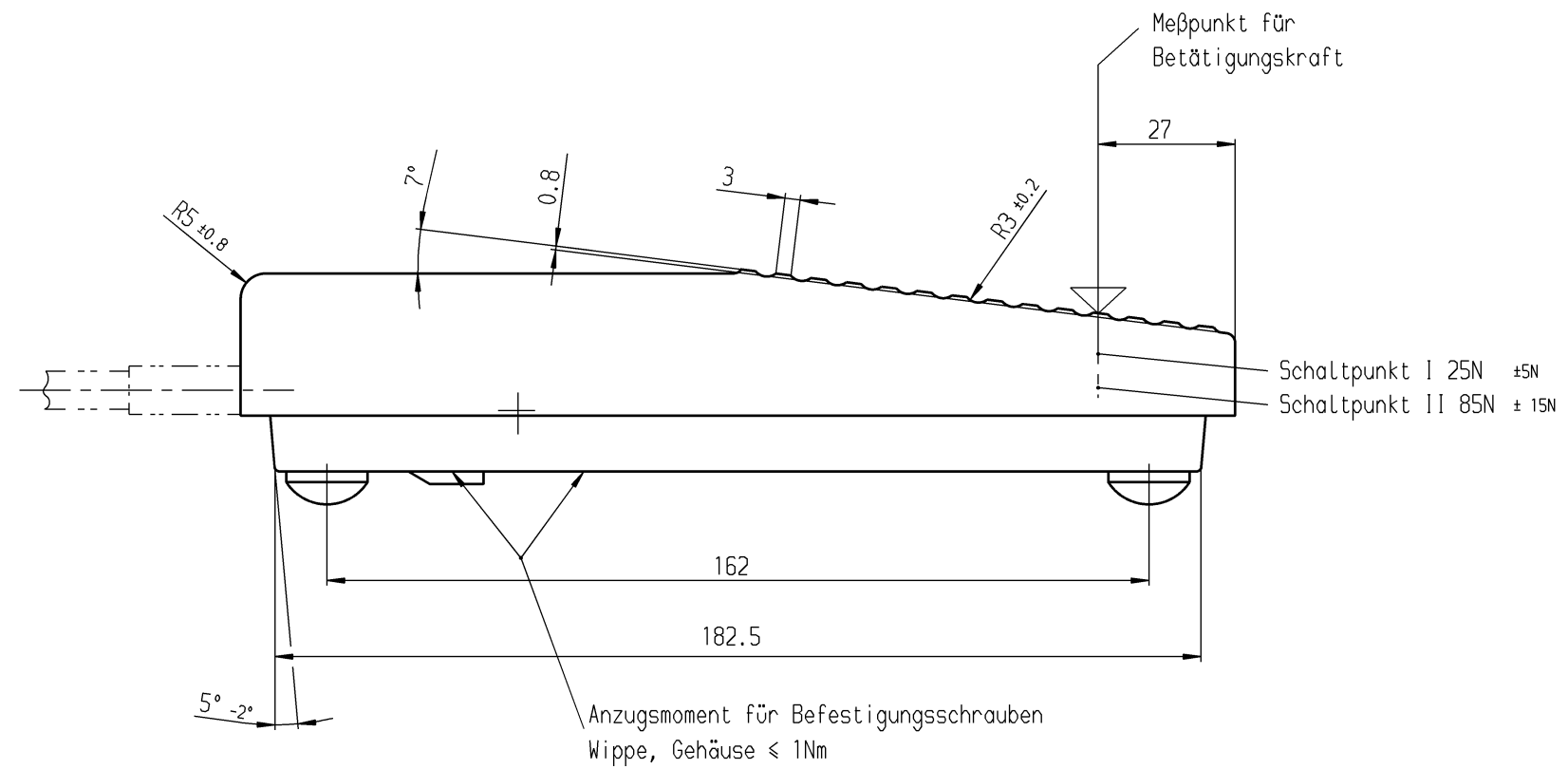
SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

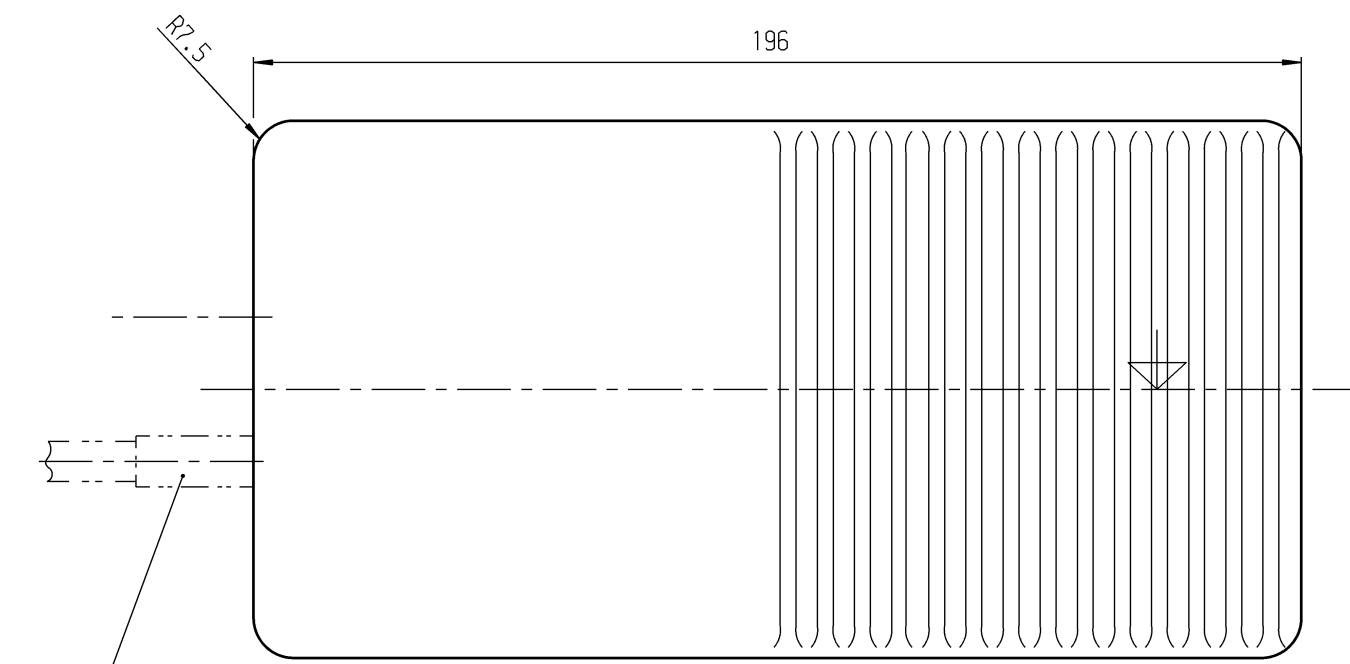
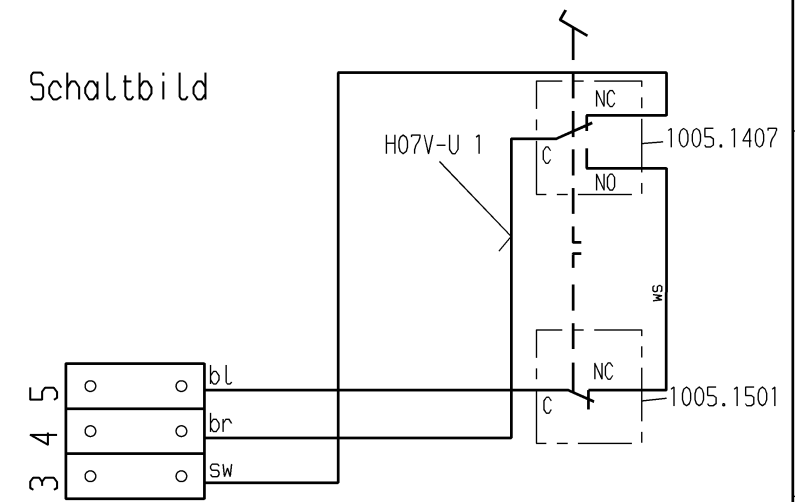
SENSORS

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Schaltbild



Oberteil und Unterteil:
Werkstoff:Polyamid
Farbe :Schwarz, ähnlich RAL 9011

Aufschrift:
MARQUARDT
2410.0101 µ
6(2.5)/250~50E3

Wechsler 1-polig
Öffner 1-polig

Schaltbild

Schaltpunkt I (gemessen von Ausgangsstellung) ≈ 2.3mm
Schaltpunkt II (gemessen von Ausgangsstellung) ≈ 8mm
} gemessen an der äußersten Kante des Oberteils

Schutzvermerk nach DIN 34 beachten

Allgemeintoleranzen/UNTOLERANCED DIMENSIONS				PROJECTION		Pause COPY		Blatt SHEET		Zeichn./DRAWING NO.	
Für Längen und Radien FOR LENGTHS AND RADII.		Abmaße in mm für Nennmaßbereich in mm ALL DIMENSIONS ARE IN MILLIMETRES		Original DIN A2		Maßstab SCALE		1:1		K 2410.0101	
±	bis/UP TO	6 bis/UP TO 30	über/OVER 30	i	h	g	f	0	10	20	30 mm
e	0.15	1	1.5	j	41282	13.10.04	bz				
d				i	30220	27.09.00	pfu				
c				h	23889	08.05.96	Moo				
b				g	23493	26.04.94	vn				
k				f	20708	15.03.91	Moo				
ISSUE				Änderung REVISION		gez. DRAWN BY		Ersatz für/REPLACEMENT OF		Zchg. gl. Nr. v. 25.01.67	
Änderung REVISION				Änderung REVISION		Änderung REVISION		Zchg. gl. Nr. v. 25.01.67		MARQUARDT	

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