



SERIES 2410

Ergonomic foot switches
to 6 (2.5) A 250 V AC



▶ PAGE
155 – 157

SERIES 2420

IP 65 / 67 protected foot switch
to 16 (4) A 250 V AC 25E3



▶ PAGE
158 – 160



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/DRIVE











SERIES 2410 - ERGONOMIC FOOT SWITCHES

TO 6 (2.5) A 250 V AC

 single-pole	Actuator color / printing	Housing color	Terminal type	Terminal description	Contact distance (mm)	Contact material	Operating force (N)	Miscellaneous	Stock version
		6 (2.5) A 250 V AC 5E4							
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	Terminal type	Terminal description	Contact distance (mm)	Contact material	Operating force (N)	Miscellaneous	Stock version
		6 (2.5) A 250 V AC 5E4							
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	Terminal type	Terminal description	Contact distance (mm)	Contact material	Operating force (N)	Miscellaneous	Stock version
		6 (2.5) A 250 V AC 5E4							
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	

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TOGGLE SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

SMAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

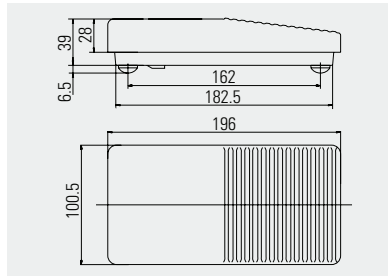
ECO

PUSH/DRIVE



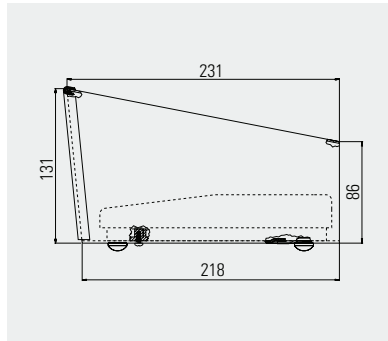
SERIES 2410 - ERGONOMIC FOOT SWITCHES

TO 6 (2.5) A 250 V AC



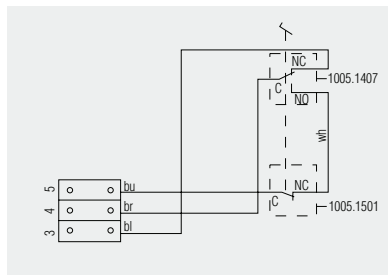
Basic type 2410

Socket terminal
2 terminals M3

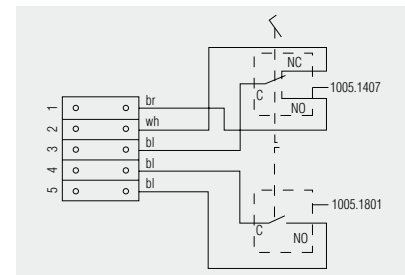


Protection hood
248.008.013

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

ROCKER SWITCHES
PUSHBUTTON SWITCHES
TOGGLE SWITCHES
SLIDE SWITCHES
ROTARY SWITCHES
FOOT SWITCHES
TACT AND KEY SWITCHES
SMAP-ACTION SWITCHES
MICRO-SIGNAL SWITCHES
SENSORS
ECO
PUSH IN DRIVE



SERIES 2420 - IP 65 / 67 PROTECTED FOOT SWITCH

TO 16 (4) A 250 V AC 25E3



PRODUCT FEATURES

- Protected against dust and water (IP 65 / IP 67)
- Snap-action switching system proved millions of times
- Compact design with clearly discernable tactile feedback, robust and anti-slip, screw holes for fixing to the floor (optional)
- Versions for low DC signal currents, up to ratings of 16 A 250 V AC
- Wide range of switching functions, with and without cables
- Modern switch design, rocker available in different colors, can be printed to customer specifications
- Cable assembly on customer side

ON REQUEST

- Special switching functions
- Other colors
- Customer logo
- Customized cable assembly

Mechanical life endurance	2E6
Proof tracking	250 PTI
Protection type	IP 65 and IP 67
Ambient temperature	terminal side -20 °C ... +85 °C actuating side -20 °C ... +85 °C
Material	actuator housing terminals
	PA glass fiber-reinforced PA glass fiber-reinforced nickel-plated
Approval marks	
Suitable for appliances of protection class II	

ROCKER SWITCHES

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SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS






















ECO

PUSH/DRIVE



SERIES 2420 - IP 65 / 67 PROTECTED FOOT SWITCH

TO 16 (4) A 250 V AC 25E3

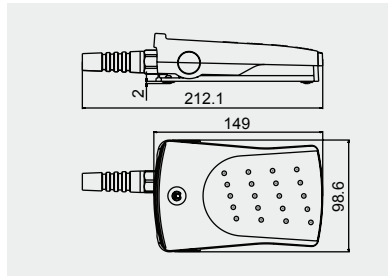
 single-pole	Actuator color / printing	Housing color	Terminal type	Terminal description	Contact distance (mm)	Contact material	Operating force (N)	Miscellaneous	Stock version	
		14 (4) A 250 V AC 5E4								
ON / OFF switch (SPST)										
2420.0301			○		M3	< 3	Ag	35 ±10	with strain relief	○
Normally open contact (SPNO)										
2420.0101			○		M3	< 3	Ag	35 ±10	with strain relief	○
2420.0102			○		M3	< 3	Ag	35 ±10	with strain relief	○
2420.4101			○		assembled with wire end ferrule	< 3	Ag	35 ±10	with strain relief two-wire connecting cable	○
 double-pole	Actuator color / printing	Housing color	Terminal type	Terminal description	Contact distance (mm)	Contact material	Operating force (N)	Miscellaneous	Stock version	
		14 (4) A 250 V AC 5E4								
Normally open contact (DPNO)										
2420.5201			○		assembled with wire end ferrule	< 3	Ag	35 ±10	1 x PE connector (3 000 mm) / 1 x PE coupling (250 mm) with strain relief	
 Combination	Actuator color / printing	Housing color	Terminal type	Terminal description	Contact distance (mm)	Contact material	Operating force (N)	Miscellaneous	Stock version	
		14 (4) A 250 V AC 5E4								
Normally open contact (SPNO)										
2420.0501			○		M3	< 3	Ag	step 1: 29 ± 10N / step 2: 51 ± 35N	with strain relief	○

ROCKERSWITCHES / PUSHBUTTON SWITCHES / TOGGLE SWITCHES / SLIDE SWITCHES / ROTARY SWITCHES / FOOT SWITCHES / TACT AND KEY SWITCHES / SMP-ACTION SWITCHES / MICRO-SIGNAL SWITCHES / SENSORS / ECO / PUSH IN DRIVE

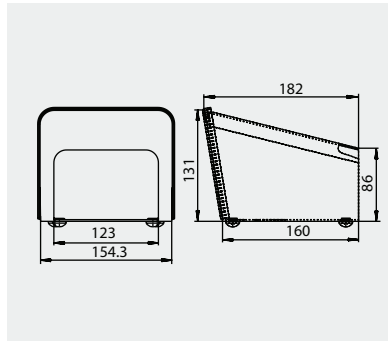


SERIES 2420 - IP 65 / 67 PROTECTED FOOT SWITCH

TO 16 (4) A 250 V AC 25E3



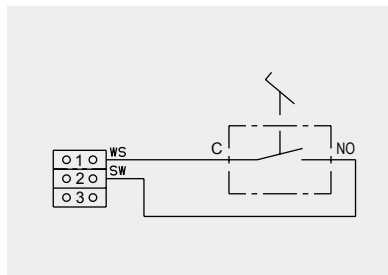
Socket terminal M3



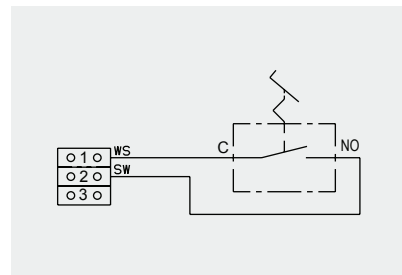
Steel plate protection hood in orange color similar to RAL 2004 with edge guard and rubber feet as well as fixation for foot switch of the basic type 2420

Protection hood
248.011.013

Circuit diagram

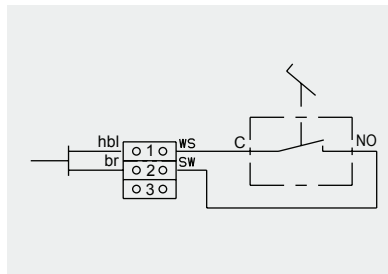


2420.0101

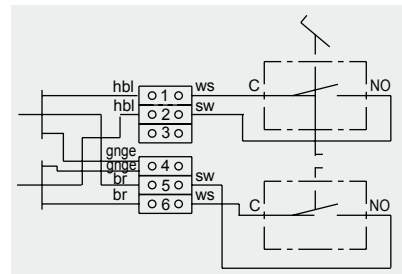


2420.0301

br - brown
hbl - bright blue
ws - white
sw - black
gnge - green/yellow



2420.4101



2420.5201