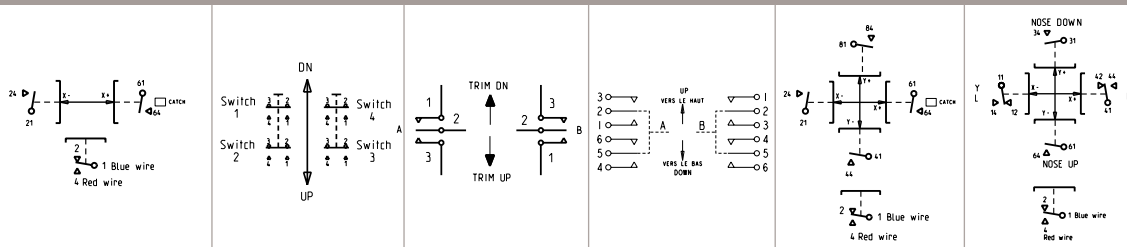




# TRIM SWITCH

	2 directions + validation	2 directions			4 directions + validation	
Color	black	black	black	black	black	
Electrical configuration	2 x NO + NO	2 x NO/NC + 2 x NO/NC	1 x NO/NC + 1 x NO/NC	2 x NO/NC + 2 x NO/NC	4 x NO + NO	2 x NO + 2 x NC + NO
Chinese		83460208				
Pyramidal			83460109	79255317		
Round		83452564			83452541 83452544 83452561	◆
Round bayonet		◆			◆	83452580
<b>Mechanical characteristics</b>						
Operating force per direction	6.5 N max	6.3 N max	◆	◆	6.5 N max	6.5 N max
Release force	3 N min	1.1 N min	◆	◆	3 N min	3 N min
Permissible force at end of travel	70 N	100 N	◆	◆	70 N	70 N
Validation operating force	6 N	◆	◆	◆	6 N	6 N
Validation release force	2 N	◆	◆	◆	2 N	2 N
Validation pushing action maximum	100 N	◆	◆	◆	100 N	100 N
Total travel	12°	15°	13°	13°	12°	12°
Mechanical life	300 000 cycles	150 000 cycles	100 000 cycles	100 000 cycles	300 000 → 500 000 cycles	300 000 cycles
<b>Electrical characteristics</b>						
Voltage	5 VDC to 28 VDC	14 VDC to 28 VDC	14 VDC to 28 VDC	14 VDC to 28 VDC	5 VDC to 28 VDC	5 VDC to 28 VDC
Current (resistor)	0.5 mA to 10 A	1 mA to 1 A	0.1 A	0.16 A	0.5 mA to 10 A	0.5 mA to 10 A
Current max @ 30VCC (self)	10 A	2 A	4 A	4 A	10 A	10 A
Current max @ 30VCC (self)	10 A	-	-	-	10 A	10 A
Current max @ 120VAC 400Hz (self)	1 A	-	-	-	1 A	1 A
Contact resistance	25 mOhm	25 mOhm	10 mOhm	10 mOhm	25 mOhm	25 mOhm
Electrical endurance	100 000 cycles	150 000 cycles	100 000 cycles	100 000 cycles	100 000 cycles	100 000 cycles
Dielectric strength	600 V @1mA	1 200 V			600 V @1mA	600 V @1mA
<b>General characteristics</b>						
Case	polyamid 6.6 reinforced with 40% fiberglass	AU4G black	Diallyl phthalate	Diallyl phthalate	polyamid 6.6 reinforced	polyamid 6.6 reinforced
Button	black polyamid 6.6	AU4G black	black polyamid 6.6	black polyamid 6.6	black polyamid 6.6	black polyamid 6.6
Terminal	solder lugs, silver plated	solder lugs, silver plated	solder lugs, silver plated	solder lugs, silver plated	solder lugs, silver plated	solder lugs, silver plated
Contact	silver	silver	gold plated	gold plated	silver	silver
Operating temperature	-55°C → +85°C	-40°C → +70°C	-40°C → +70°C	-40°C → +70°C	-55°C → +85°C	-55°C → +85°C
Storage temperature	-55°C → +85°C	-55°C → +85°C	-55°C → +85°C	-55°C → +85°C	-55°C → +85°C	-55°C → +85°C
Weight	40g	35g	30g	40g	40g	40g
<b>Electrical diagram</b>						



## Dimensions

