



MULTIWAY

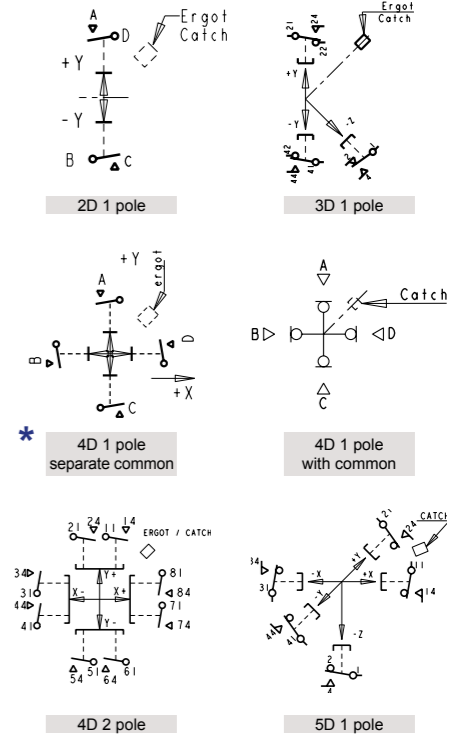
			Color	Electrical Configuration	Chinese	Chinese small	Chinese large	Rocker	Convex streak	Convex cross	Concave	Castle	Bat	Square	Convex + insert	QuickFix®			
2D	1 pole Ø 16	non waterproof	black	NO	83452506	♦	♦	83452504	83452515	♦	♦	♦	♦	♦	♦	83452531	♦		
		waterproof front face	black	NO	♦	♦	♦	83452518	83452519	♦	♦	♦	♦	♦	♦	♦	♦	♦	
			grey	NO					83452510										♦
3D	1 pole Ø 24	waterproof front face	black	NO	83452709	♦	♦	♦	83452721 83452722	♦	83452718	♦	♦	♦	♦	♦	♦		
4D	1 pole Ø 16	non waterproof	black	NO	83452501	♦	♦	♦	♦	83452505	♦	♦	♦	♦	83452520	♦	♦		
					83452502					83452514									
					83452533					83452538									
		waterproof front face	black	NO	83452516						83452523					83452527			
					83452521	83452570	83452576	♦	♦	♦	♦	83452526	83452540	83452527	♦	83452539	♦	83452301	
									83452530										
									83452543										
									83452575										
			blue	NO	♦	♦	♦	♦	83452542	♦	♦	♦	♦	♦	♦	♦	♦		
			grey	NO	♦	♦	♦	♦	83452511	♦	♦	♦	♦	♦	♦	♦	♦		
4D	2 pole Ø 24	waterproof front face	black	NO	83452513	♦	♦	♦	♦	♦	♦	♦	♦	♦	83452528	♦	♦		
			grey	NO	83452509	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	
5D	1 pole Ø 24	waterproof front face	black	NO	83452701	♦	♦	♦	♦	♦	83452711	83452708	♦	♦	♦	♦	♦		
				83452706															
				NO/NC	83452702	♦	♦	♦	♦	♦	83452712	83452719	83452720	♦	♦	♦	♦	♦	♦

CONTACT US FOR ANY MISSING REFERENCE

Low level - Gold plated

	2D		3D		4D		4D		5D	
	1 pole Ø 16		1 pole Ø 24		1 pole Ø 16		2 pole Ø 24		1 pole Ø 24	
	non waterproof	waterproof front face	waterproof front face		non waterproof	waterproof front face	waterproof front face		waterproof front face	
Mechanical characteristics										
Operating force	3.5 N		3 N		3.5 N		6 N		3 N	
Release force	0.6 N		0.6 N		0.6 N		1 N		0.6 N	
Permissible force at end of travel	70 N max		70 N max		70 N max		70 N max		70 N max	
Button strengthness pulling action	25 N max		25 N max		25 N max		80 N max		25 N max	
Button strengthness pushing action	100 N max		100 N max		100 N max		100 N max		100 N max	
Angle measured from axis to full travel	12°		12°		12°		12°		12°	
Mechanical life	100 000 up to 500 000 cycles		100 000 cycles		100 000 up to 500 000 cycles		100 000 cycles		100 000 cycles	
Electrical characteristics										
Output common	Separate or common		Separate		Separate or common		Separate		Separate	
Voltage	5 VCC to 115 VAC 400 Hz		5 VCC to 115 VAC 400 Hz		5 VCC to 115 VAC 400 Hz		5 VCC to 115 VAC 400 Hz		5 VCC to 115 VAC 400 Hz	
Current (resistive load)	0.5 mA to 2 A		0.5 mA to 2 A		0.5 mA to 2 A		0.5 mA to 2 A		0.5 mA to 2 A	
Current (Inductive load)	1 A		1 A		1 A		1 A		1 A	
Contact resistance	25 mOhm		25 mOhm		25 mOhm		25 mOhm		25 mOhm	
Contact	silver or gold plated		silver or gold plated		silver or gold plated		silver or gold plated		silver or gold plated	
Electrical life	100 000 cycles		100 000 cycles		100 000 cycles		100 000 cycles		100 000 cycles	
Dielectric strength	1 200 V		1 200 V		1 200 V		1 200 V		1 200 V	
General characteristics										
Case	polyamid 6.6 reinforced with 30% fiberglass		polyamid 6.6 reinforced with 30% fiberglass		polyamid 6.6 reinforced with 30% fiberglass		polyamid 6.6 reinforced with 30% fiberglass		polyamid 6.6 reinforced with 30% fiberglass	
Button	acetate resin		acetate resin		acetate resin		acetate resin		acetate resin	
Terminal	Solder lugs W2 silver		Solder lugs W2 silver		Solder lugs W2 silver		Solder lugs W2 silver		Solder lugs W2 silver	
Waterproof front face	MIL STD 810 D-506.2 methode 2		MIL STD 810 D-506.2 methode 2		MIL STD 810 D-506.2 methode 2		MIL STD 810 D-506.2 methode 2		MIL STD 810 D-506.2 methode 2	
Fixation	screw, glue		screw, glue		screw, glue		screw, glue		screw, glue	
Operating temperature	-55°C → +85°C		-55°C → +85°C		-55°C → +85°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	
Weight	7.3g ±5% < M <15.7g ±5%		16g		7.3g ±5% < M <15.7g ±5%		13g		16g	

Electrical diagram



Dimensions

