



- ▶ **Choice of 5K and 10K potentiometer**
- ▶ **Sturdy durable industrial footswitch with distinctive styling**
- ▶ **Available in many different colors**
- ▶ **Customer colours and logos available on request**
- ▶ **Special designs according to customer specifications**
- ▶ **Guard with plenty of room for safety shoes**
- ▶ **Average life expectancy 1 x 10⁶ operations**
- ▶ **Waterproof EN 60529 IP 67 (IP 68 on request)**

Specifications	
Standards/approvals	Standards: EN 60730-1 & EN 61058-1, Microswitch Approvals: CE, BEAB, CSA, DEMCO, IMQ, KEMA, NEMCO, OVE, SEMCO, SETI, SEV, UL and VDE
Degree of protection	EN 60529 IP67 (IP68 upon request)
Connection method	Screw terminals, stripped cable cores or connector of your choice
Operating temperature range	-5°C to +40°C
Body material	Die cast aluminium
Weight	Cover/unguarded 1Kg or 1.5Kg guarded
Average mechanical life	1 x 10 ⁶ operations
Additional information	Other potentiometer resistance values from 1KkΩ to 10k Ω can be applied in medium batch volumes, although these versions cannot be supplied with microswitch contacts



Potentiometer and switch specifications

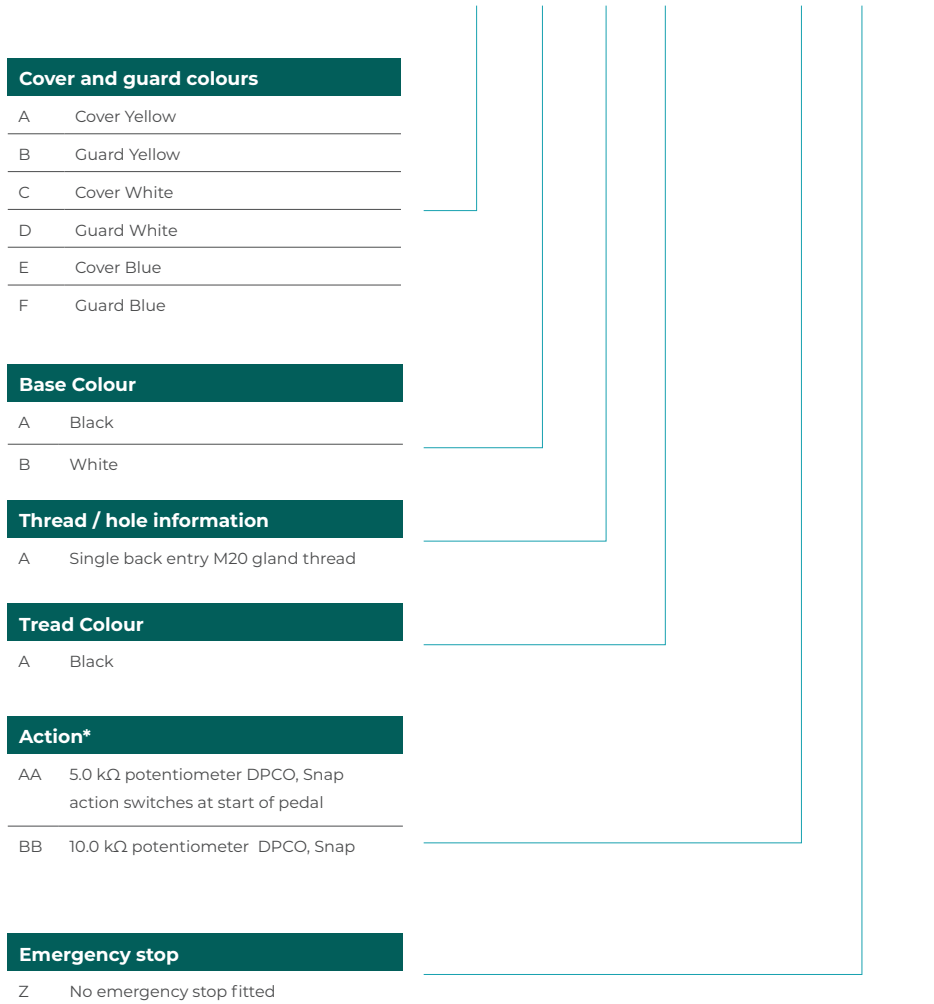
Electrical switches				
Average life expectancy	Mechanical	1.0 X 10 ⁶		
	Electrical	2.0 x10 ⁵ @ 10A 2.0 x10 ⁵ @ 25A		
Max. electrical load	Voltage (V)	Resistive (A)	Inductive (A)	Motor (Pf0.75)
AC	250	25	8	1HP
	250	25		
	125	25		
DC	6	25	25	
	12	15	15	
	24	8	7	
	60	1	0.5	
	110	0.5	0.2	
	220	0.25	0.1	
Potentiometer - electrical data	5 kΩ		10 kΩ	
Resistance tolerance	+/- 20%			
Linearity	+/- 1%			
Recommended wiper current	<0.1 μA			
Power rating	0.5W/40°C			
Max. wiper fault current	10mA			
Max. potentiometer rating	50V		70V	
Dielectric strength	1000 VAC			
Resistance	Conductive plastic			



Ordering information

(Please use the characters in the chart below to create your product code)

Sample Code 6253 - A A A A - AA Z 0



*Action: First letter denotes the action, second letter denotes the electrical rating in the next section. (NB: the choice of action dictates the electrical rating)

A - Micro switch rating: 25A 125/250V AC. 1HP 125/250V AC,
 Potentiometer rating: Resistance 5KΩ, Power max.: 0.5W, Voltage max.: 50V

B - Micro switch rating: 25A 125/250V AC. 1HP 125/250V AC,
 Potentiometer rating: Resistance 10KΩ, Power max.: 0.5W, Voltage max.: 70V.

Stock models: 6253-BAAA-AAZ0
 6253-AAAA-BBZ0

If you require a customized solution for your program contact our sales team.