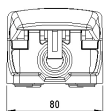




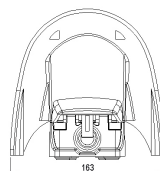
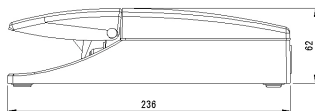
- ▶ Choice of 5K and 10K potentiometer
- ▶ Sturdy durable industrial footswitch with distinctive styling
- ▶ Available in many different colors
- ▶ Customer colours and logos available on request
- ▶ Special designs according to customer specifications
- ▶ Guard with plenty of room for safety shoes
- ▶ Average life expectancy  $1 \times 10^6$  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	$1 \times 10^6$ operations
Additional information	Other potentiometer resistance values from 1Kk $\Omega$ to 10k $\Omega$ can be applied in medium batch volumes, although these versions cannot be supplied with microswitch contacts

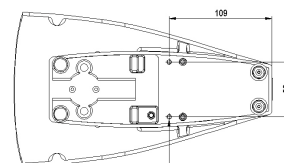
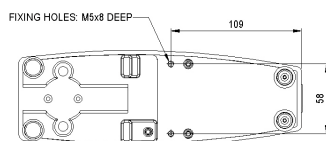
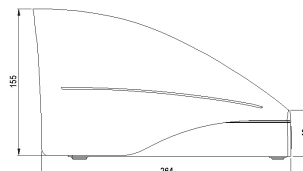
## Dimensions



Cover option



Guard option





## Potentiometer and switch specifications

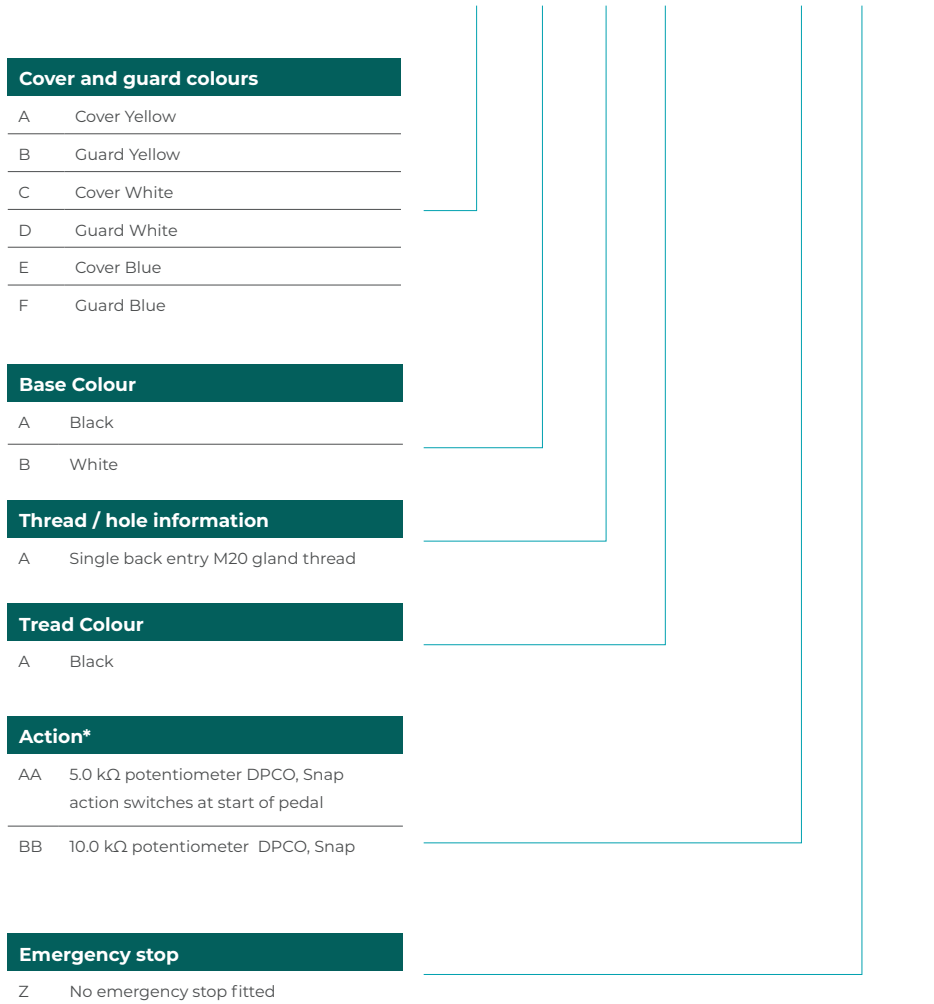
Electrical switches				
Average life expectancy	Mechanical	1.0 X 10 <sup>6</sup>		
	Electrical	2.0 x10 <sup>5</sup> @ 10A 2.0 x10 <sup>5</sup> @ 25A		
Max. electrical load	Voltage (V)	Resistive (A)	Inductive (A)	Motor (Pf0.75)
AC	250	25	8	1HP
	250	25		
	125	25		
DC	6	25	25	
	12	15	15	
	24	8	7	
	60	1	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    Q



\*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.**