

## Datasheet - WS31

Control panels / Selector switch / Selector switch - Long knob / Selector switch / Selector switch W1



- Selector switch / Selector switch
- Version with long knob



(Minor differences between the printed image and the original product may exist!)

### Ordering details

Product type description	WS31
Article number	WS31
EAN Code	
notice	<b>Can only be ordered in conjunction with the "BDF" operating panel</b>
eCl@ss	

### Global Properties

Permanent light	Wahlschalter W1
Versions	Long knob
Materials	
- Material of the contacts	Ag-Ni 10, 0,2 µm gold flashed
- Material of the operators	Plastic
Color	
- Colour of the operating element	anthracite
Position control panel	<b>Position 2, 3</b>

### Mechanical data

Mechanical life	1.000.000 operations
Switching frequency	1200
Actuating force	8 N

Actuating stroke	3
resistance to shock	100 g / 6 ms
resistant to vibration	20 g, 10 ... 200 HZ
Bounce duration	< 2 ms at 100 mm/s Actuating speed
Touch position	None
automatic return to the zero position	No
Latching position	to the left and to the right of the zero position
Positive break force	1 / Contact

### Ambient conditions

---

Protection class	
Switching element protection class	IP65

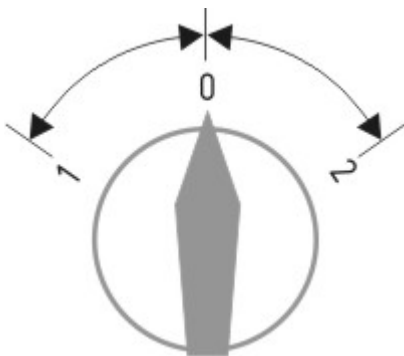
### Electrical data

---

Design of control element	2 Normally open contact (NO)
Rated insulation voltage $U_i$	60 V
Rated operating voltage $U_e$	
- Max. Rated operating voltage	24
Thermal test current $I_{the}$	2.5 A
Utilisation category	AC-15: 24 V / 2 A, DC-13: 24 V / 1 A
Max. fuse rating	2.5 A
Switching of low voltages	1 mA / 5 V

### Images

---



Application

---