

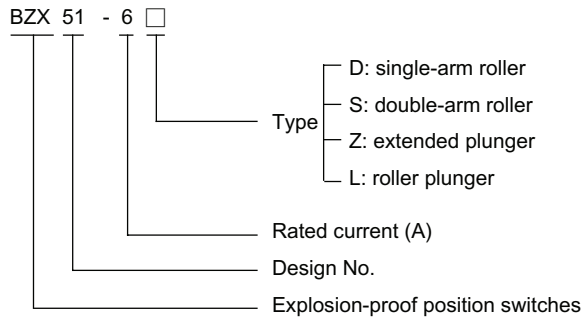


Position Switches

BZX51-6 Series Explosion-proof Position Switches

- ◆ Explosion protection to
 - CENELEC
 - IEC
- ◆ Can be used in
 - Zone 1 and Zone 2
- ◆ Available in types D, S, Z, L.
- ◆ Increased safety enclosure with explosion-proof components.
- ◆ Copper-free aluminium enclosure; powder coated external surface, grey.

Catalogue number logic



Selection table

Type	Rated voltage (V)	Rated current (A)	Type of contact	Ordering code	Weight (kg)
BZX51-6D	250	6	1NO+1NC	40001	0.35
	250	6	2NO	40002	0.35
	250	6	2NC	40003	0.35
BZX51-6S	250	6	1NO+1NC	40004	0.35
	250	6	2NO	40005	0.35
	250	6	2NC	40006	0.35
BZX51-6Z	250	6	1NO+1NC	40007	0.25
	250	6	2NO	40008	0.25
	250	6	2NC	40009	0.25
BZX51-6L	250	6	1NO+1NC	40010	0.30
	250	6	2NO	40011	0.30
	250	6	2NC	40012	0.30

Zones 1&2

BZX51-6 Series Explosion-proof Position Switches

Technical data									
Explosion-proof position switches BZX51-6 □									
Explosion protection	⊕ II 2G Ex de IIC T6								
Gas explosion protection									
Certificates	PCEC(China)								
For gas explosion protection	IEC 60079-0:2004; IEC 60079-1:2003; IEC 60079-7:2001;								
Conformity to standards									
Enclosure material	Copper-free aluminium; powder coated external surface								
Enclosure color	Grey								
Exposed fastener	Stainless steel								
Switch	BZX-6								
	Ex-mark: ⊕ II 2G Ex de IIC T6								
Type of contact	1NO+1NC, 2NO, 2NC								
Switch angle or distance of roller arm	<table border="1"> <thead> <tr> <th>BZX51-6D</th> <th>BZX51-6S</th> <th>BZX51-6Z</th> <th>BZX51-6L</th> </tr> </thead> <tbody> <tr> <td>45°</td> <td>45°</td> <td>4mm</td> <td>4mm</td> </tr> </tbody> </table>	BZX51-6D	BZX51-6S	BZX51-6Z	BZX51-6L	45°	45°	4mm	4mm
BZX51-6D	BZX51-6S	BZX51-6Z	BZX51-6L						
45°	45°	4mm	4mm						
Rated voltage	max. 250V AC								
Rated current	6A								
Degree of protection	IP65								
Ambient temperature	-20°C ~ +55°C								
Cable entries	1 x G1/2"								
Available cable outer diameter	Ø6.5~Ø9mm								

Dimension drawings (all dimensions in mm) - subject to alteration

