


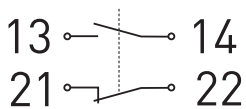


Ex position switch with safety function
 Ex ES 99 S-11 -60°C X
 Material number: 1349234

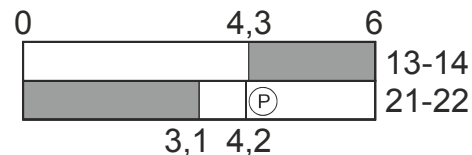
Technical data

Cable entry	M20 x 1,5; screwing depth max. 9 mm; use only Ex approved and certified cable glands with min. degree of protection IP 66 and suitable for the specified ambient temperature range
Clamping range	7 ... 12 mm
Utilisation category	AC-15
Rated operating current I_e	max. 2 A or 4 A <input type="checkbox"/>
Rated operating voltage U_e	max. 500 VAC, max. 250 VAC for unequal potential
Degree of pollution	3
Mechanical life	> 1 million operations
Temperature class	T6
Ambient temperature	-60 °C ... +55 °C max. 4 A, +60 °C max. 2 A
Impact energy	max. 7 J down to -40 °C max. 4 J down to -60 °C
Short-circuit protection	2 A / 4 A gG/gN fuse
Ex marking	<p>⊕ II 2G Ex db eb IIC T6 Gb, ⊕ II 2D Ex tb IIIC T80 °C Db IECEx Ex db eb IIC T6 Gb, Ex tb IIIC T80 °C Db</p>
Approvals	<p>BVS 16 ATEX E113 X IECEx BVS 16.0076X</p> 
Weight	166 g

Contact diagram



Switching diagram



Ⓟ Positive break travel/angle

Errors and omissions excepted.