

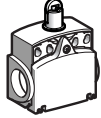
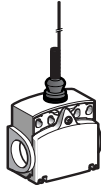

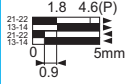
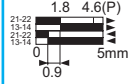
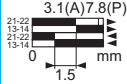
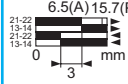
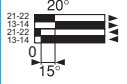


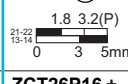
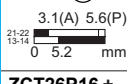
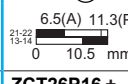
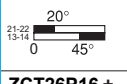

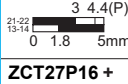
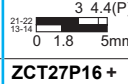
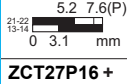
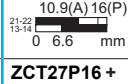
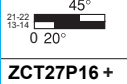

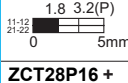
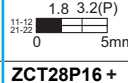
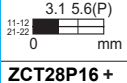
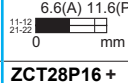
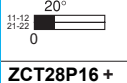

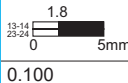
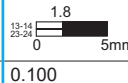
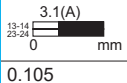
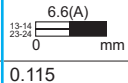
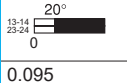


# Limit switches




## XC Standard range





Compact design, plastic, XCKT  
Complete switches with 2 cable entries

Type of head	Plunger (fixing by the body)			Multi-directional
	Form B (1)	Form C (1)	Form E (1)	
				
Type of operator	Metal end plunger	Metal end plunger with elastomer boot (2)	Steel roller plunger	Thermoplastic roller lever plunger, horizontal actuation in 1 direction

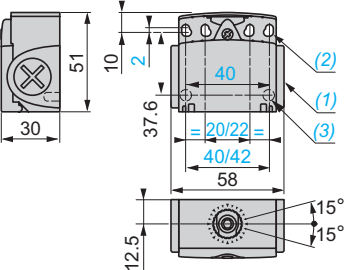
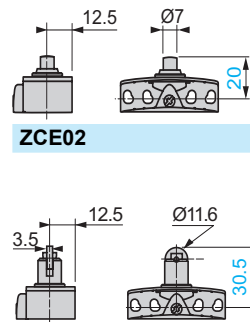
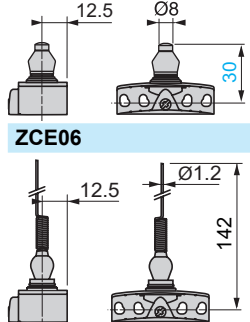
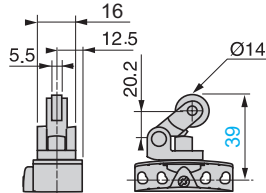
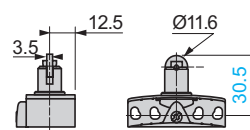
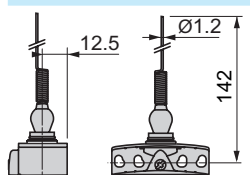
References of complete switches with 2 ISO M16 x 1.5 cable entries (4)						
	2-pole NC + NO snap action (XE2SP3151)	XCKT2110P16	XCKT2111P16	XCKT2102P16	XCKT2121P16	XCKT2106P16
						
	2-pole NC + NO break before make, slow break (XE2NP3151)	ZCT25P16 + ZCE10	ZCT25P16 + ZCE11	ZCT25P16 + ZCE02	ZCT25P16 + ZCE21	ZCT25P16 + ZCE06
						
	2-pole NC + NO make before break, slow break (XE2NP3161)	ZCT26P16 + ZCE10	ZCT26P16 + ZCE11	ZCT26P16 + ZCE02	ZCT26P16 + ZCE21	ZCT26P16 + ZCE06
						
	2-pole NC + NC simultaneous, slow break (XE2NP2141)	ZCT27P16 + ZCE10	ZCT27P16 + ZCE11	ZCT27P16 + ZCE02	ZCT27P16 + ZCE21	ZCT27P16 + ZCE06
						
	2-pole NO + NO simultaneous, slow break (XE2NP3131)	ZCT28P16 + ZCE10	ZCT28P16 + ZCE11	ZCT28P16 + ZCE02	ZCT28P16 + ZCE21	ZCT28P16 + ZCE06
						
Weight (kg)		0.100	0.100	0.105	0.115	0.095

**References of complete switches with 2 entries for n° 11 cable gland**  
For entries tapped for n° 11 cable gland, replace P16 in the reference by G11. Example: XCKT2110P16 becomes XCKT2110G11.

Contact operation  closed (A) = cam displacement  NC contact with positive opening operation  
 open (P) = positive opening point

Characteristics				
Switch actuation	On end	By 30° cam	By any moving part	
Type of actuation				
Maximum actuation speed	0.5 m/s		1 m/s	1 m/s (any direction)
Mechanical durability (in millions of operating cycles)	15	10	15	5
Minimum force or torque	For tripping: 15 N For positive opening: 45 N	12 N 36 N	6 N 18 N	0.3 N.m
Cable entry (3)	2 entries tapped M16 x 1.5 for ISO cable gland Clamping capacity 4 to 8 mm (1 entry fitted with blanking plug)			

(1) Form conforming to EN 50047, see page 24. (2) Nitrile for indoor use.  
(3) Value taken with actuation by moving part at 100 mm from the fixing. (4) Switches with gold contacts or eyelet type connections: please consult our Customer Care Centre.

Dimensions			
<b>ZCT2•P16</b>	<b>ZCE10</b>	<b>ZCE11</b>	<b>ZCE21</b>
			
	<b>ZCE02</b>	<b>ZCE06</b>	
			
<p>(1) Tapped entry for ISO M16 x 1.5 or Pg 11 cable gland. (2) 4 elongated holes <math>\varnothing</math> 4.3 x 6.3 mm on 22/42 mm ctrs, 4 holes <math>\varnothing</math> 4.3 on 20/40 mm ctrs. (3) 2 x <math>\varnothing</math> 3 holes for support studs, depth 4 mm.</p>			