

# Limit switches

XC Standard range  
Compact design, plastic, XCKT  
Complete switches with 2 cable entries

Type of head	Plunger (fixing by the head)		Rotary (fixing by the body) Form A (1)		
Type of operator	M18 with metal end plunger	M18 with steel roller plunger	Thermoplastic roller lever	Variable length thermoplastic roller lever	Thermoplastic roller lever, Ø 50 mm

References of complete switches with 2 ISO M16 x 1.5 cable entries (2)						
	2-pole NC + NO snap action (XE2SP3151)	XCKT21H0P16 1.8 4.6(P) 	XCKT21H2P16 3.1(A) 7.8(P) 	XCKT2118P16 25° 70°(P) 	XCKT2145P16 25° 70°(P) 	XCKT2139P16 25° 70°(P) 
	2-pole NC + NO break before make, slow break (XE2NP3151)	ZCT25P16 + ZCEH0 1.8 3.2(P) 	ZCT25P16 + ZCEH2 3.1(A) 5.6(P) 	ZCT25P16 + ZCE01 + ZCY18 25° 46°(P) 	ZCT25P16 + ZCE01 + ZCY45 25° 46°(P) 	ZCT25P16 + ZCE01 + ZCY39 25° 46°(P) 
	2-pole NO + NC make before break, slow break (XE2NP3161)	ZCT26P16 + ZCEH0 3 4.4(P) 	ZCT26P16 + ZCEH2 5.2 7.6(P) 	ZCT26P16 + ZCE01 + ZCY18 43° 66°(P) 	ZCT26P16 + ZCE01 + ZCY45 43° 66°(P) 	ZCT26P16 + ZCE01 + ZCY39 43° 66°(P) 
	2-pole NC + NC simultaneous, slow break (XE2NP2141)	ZCT27P16 + ZCEH0 1.8 3.2(P) 	ZCT27P16 + ZCEH2 3.1 5.6(P) 	ZCT27P16 + ZCE01 + ZCY18 25° 46°(P) 	ZCT27P16 + ZCE01 + ZCY45 25° 46°(P) 	ZCT27P16 + ZCE01 + ZCY39 25° 46°(P) 
	2-pole NO + NO simultaneous, slow break (XE2NP3131)	ZCT28P16 + ZCEH0 1.8 	ZCT28P16 + ZCEH2 3.1(A) 	ZCT28P16 + ZCE01 + ZCY18 25° 	ZCT28P16 + ZCE01 + ZCY45 25° 	ZCT28P16 + ZCE01 + ZCY39 25° 
Weight (kg)	0.145	0.145	0.145	0.155	0.160	0.160

### 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: XCKT21H0P16 becomes XCKT21H0G11.

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

Characteristics		Switch actuation		
Switch actuation		On end	By 30° cam	
Type of actuation				
Maximum actuation speed		0.5 m/s	1.5 m/s	
Mechanical durability		10 million operating cycles		
Minimum force or torque	For tripping	15 N	10 N	0.1 N.m
	For positive opening	45 N	36 N	0.25 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) Switches with gold contacts or eyelet type connections: please consult our Customer Care Centre.

Dimensions	ZCE01 + ZCY18	ZCE01 + ZCY39	ZCE01 + ZCY45
ZCEH0			
ZCEH2			

(4) Fixing nut thickness 3.5 mm.