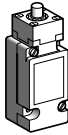
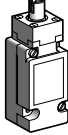



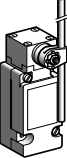


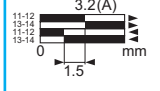

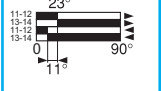
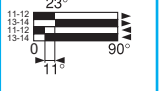
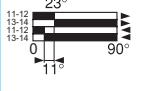




# Limit switches

XC Standard range, industrial format EN 50041  
Metal, conforming to CENELEC EN 50041, XCKJ  
Complete switches, plug-in body  
With 1 cable entry

Type of head	Plunger (fixing by the body)		Rotary (fixing by the body) (switches supplied for actuation from left AND right)			
	Form B (1)	Form C (1)	Form A (1)		Form D (1)	
						
Type of operator	Metal end plunger	Steel roller plunger	Thermoplastic roller lever (2)	Steel roller lever (2)	Variable length thermoplastic roller lever (2)	Round thermoplastic rod lever, Ø 6 mm (2) (4)
<b>References of complete switches with 1 ISO M20 x 1.5 cable entry (3)</b>						
 Single-pole CO snap action	XCKJ1161H29	XCKJ1167H29	XCKJ110511H29	XCKJ110513H29	XCKJ110541H29	XCKJ110559H29
						
Weight (kg)	0.430	0.455	0.480	0.490	0.485	0.485
Contact operation	 closed  open		(A) = cam displacement			




## References of complete switches with 1 Pg 13.5 cable entry (3)

For complete switches with entry for Pg 13.5 cable gland, delete **H29** from the end of the reference.  
Example: **XCKJ1161H29** becomes **XCKJ1161**.

## References of complete switches with 1 entry for 1/2" NPT conduit (3)

For complete switches with entry for 1/2" NPT (USAS B2-1) conduit, replace **H29** at the end of the reference by **H7**.  
Example: **XCKJ1161H29** becomes **XCKJ1161H7**.

## 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	1.5 m/s
Mechanical durability (in millions of operating cycles)	30	25	30
Minimum tripping force or torque	20 N	16 N	0.25 N.m
Cable entry	1 entry tapped M20 x 1.5 for ISO cable gland Clamping capacity 7 to 13 mm		

- (1) Form conforming to EN 50041, see page 25.  
 (2) Adjustable throughout 360° in 5° steps, or in 45° steps by reversing the lever or its mounting.  
 (3) Switches with gold contacts: please consult our Customer Care Centre.  
 (4) Value taken with actuation by moving part at 100 mm from the fixing.