

Limit switches

XC Standard range
Miniature design, metal, XCMV
Complete units for mobile equipment

Type of head	Plunger (fixing by the body)	Rotary (fixing by the body)
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Form conforming to EN 50047	B	C	A
Type of operator	Metal end plunger	Steel roller plunger	Thermoplastic roller lever (1)
Positive operation			

References of complete units with male AMP Superseal 1.5 connector

2-pole NC + NO snap action	XCMD2110AM4 	XCMD2102AM4 	XCMD2115AM4
2-pole NC + NO break before make, slow break	XCMD2510AM4 	XCMD2502AM4 	XCMD2515AM4
Weight (kg)	0.090	0.090	0.130
Contact operation			(A) = cam displacement (P) = positive opening point

Characteristics

Switch actuation	On end	By 30° cam		
Type of actuation				
Maximum actuation speed	0.5 m/s	0.5 m/s	1.5 m/s	
Mechanical durability (in millions of operating cycles)	10			
Minimum force or torque	For tripping	8.5 N	7 N	0.1 N.m
	For positive opening	42.5 N	35 N	0.5 N.m

(1) Can be adjusted throughout 360° in 15° steps.