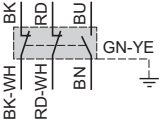
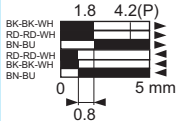
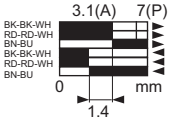
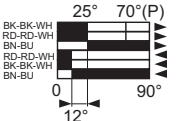
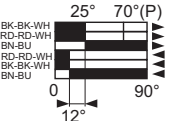
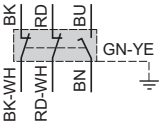
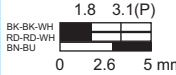
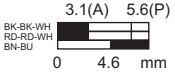
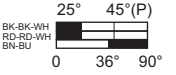
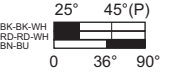
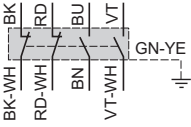
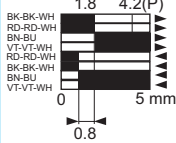
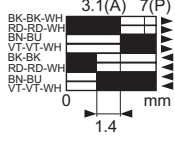
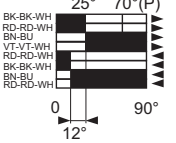
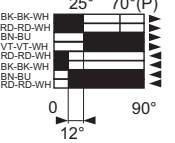
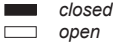


Safety detection solutions



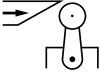
Safety limit switches
XCSM miniature design, metal
Pre-cabled

Type of head	Plunger (fixing by the body)		Rotary (fixing by the body)	
				

Type of operator	Metal end plunger	Roller plunger	Thermoplastic roller lever	Steel roller lever
------------------	-------------------	----------------	----------------------------	--------------------

References (⊖ NC contact with positive opening operation)				
 <p>3-pole 2 NC + 1 NO snap action contact</p>	<p>XCSM3910L1</p> 	<p>XCSM3902L1</p> 	<p>XCSM3915L1</p> 	<p>XCSM3916L1</p> 
 <p>3-pole 2 NC + 1 NO break before make, slow break contact</p>	<p>XCSM3710L1</p> 	<p>XCSM3702L1</p> 	<p>XCSM3715L1</p> 	<p>XCSM3716L1</p> 
 <p>4-pole 2 NC + 2 NO snap action contact</p>	<p>XCSM4110L1</p> 	<p>XCSM4102L1</p> 	<p>XCSM4115L1</p> 	<p>XCSM4116L1</p> 
Weight (kg)	0.165	0.170	0.205	0.210
Contact operation			(A) = cam displacement (P) = positive opening point ⊖ NC contact with positive opening operation	

Complementary characteristics not shown under general characteristics (page 27)

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	10 million operating cycles		
Minimum force or torque	Tripping	8.5 N	7 N
	Positive opening	42.5 N	35 N
Cabling	3-pole contacts	PVC pre-cabled, 7 x 0.5 mm ² , length 1 m (1)	
	4-pole contacts	PVC pre-cabled, 9 x 0.34 mm ² , length 1 m (1)	

(1) For a 2 m long cable, replace L1 with L2.
For a 5 m long cable, replace L1 with L5.