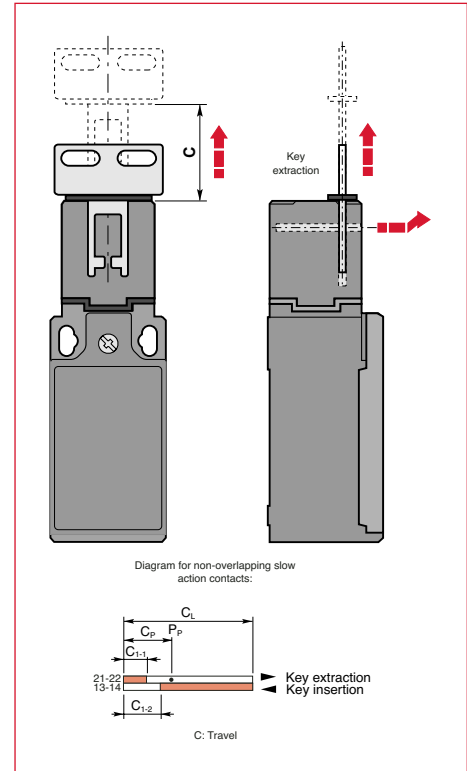
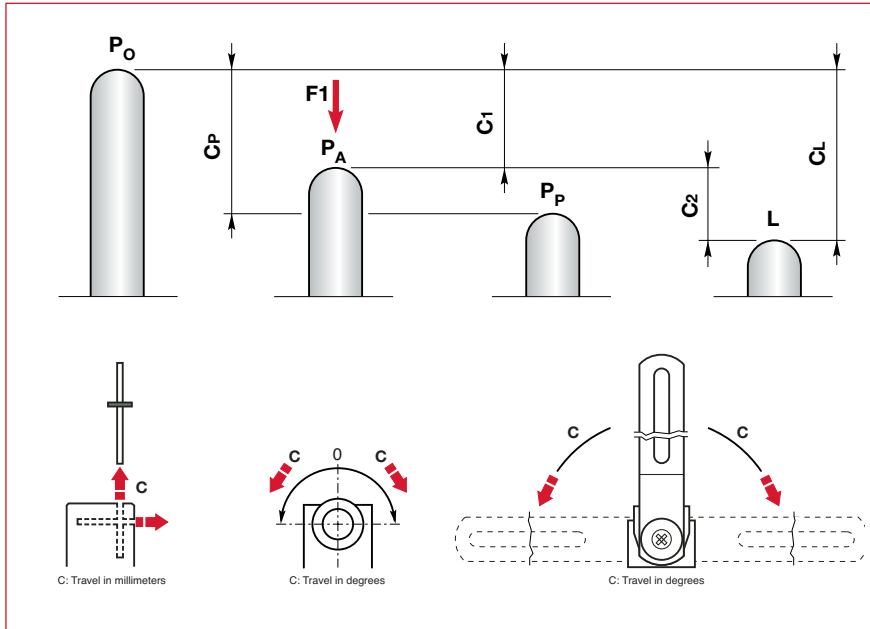


Rotative axis safety limit switches

Technical data



P_0 Free position:
position of the switch actuator when no external force is exerted on it.

P_A Operating position:
position of the switch actuator, under the effect of force F_1 , when the contacts leave their initial free position.

P_P Positive opening position:
position of the switch actuator from which positive opening is ensured.

L Max. travel position:
maximum acceptable travel position of the switch actuator under the effect of a force F_1 .

C_1 Pre-travel (average travel):
distance between the free position P_0 and the operating position P_A .

C_P Positive opening travel:
minimum travel of the switch actuator, from the free position, to ensure positive opening operation of the normally closed contact (N.C.).

C_2 Over-travel (average travel):
distance between the operating position P_A and the max. travel position L .

C_L Max. travel (maximum travel):
distance between the free position P_0 and the max. travel position L .

Note: C_{1-1} = pre-travel of contact 21-22,
 C_{1-2} = pre-travel of contact 13-14.

Examples:

