

838400 Standard Steel plunger Part number 838400



- Adjustable metal head
- 4 positions 90°
- Metal case

Part numbers

	Type	Housing	Action
83 840 0	Steel plunger	Metal	Snap action

Specifications

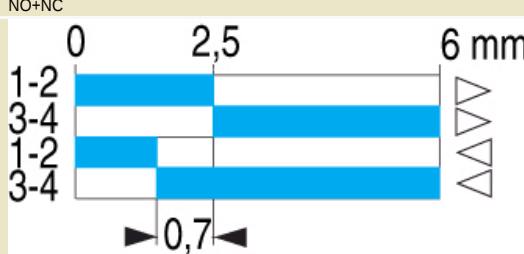
Assigned insulation voltage U_i (V)	600
Thermal current I (A)	10
Use category	AC 15 : A600 DC 13 : P300
Conformity to standards	
Version	
Protection	

Connections

Saddle washer and screw	M3,5
Max. wire cross-section	
Electrical protection	
Connection	

General characteristics

Function	NO+NC
Sequence	
Snap action	



Mechanical characteristics

Minimum operating force (N)	10
Minimum operating force (cmN)	-
Minimum total travel force (N)	22
Minimum total travel force (cmN)	-
Mechanical life (operations)	10^7
Temperature limits use (°C)	-10 → +70
Weight (g)	310

Principles



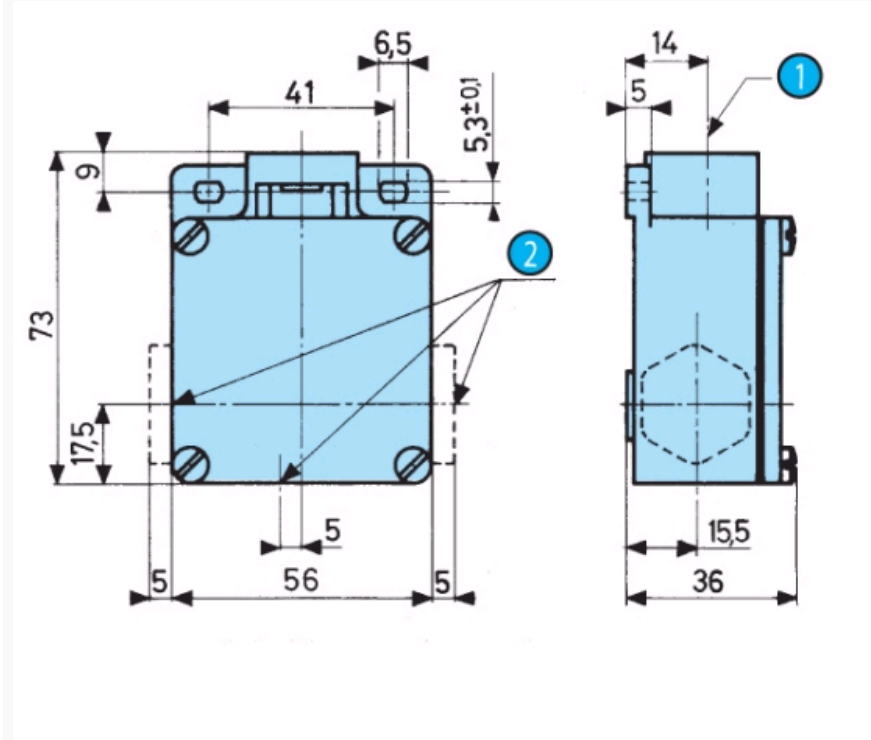
Function

Four-terminal double break two-way contact element (form Za). The contacts must be of the same polarity.

Dimensions (mm)

Product

Body

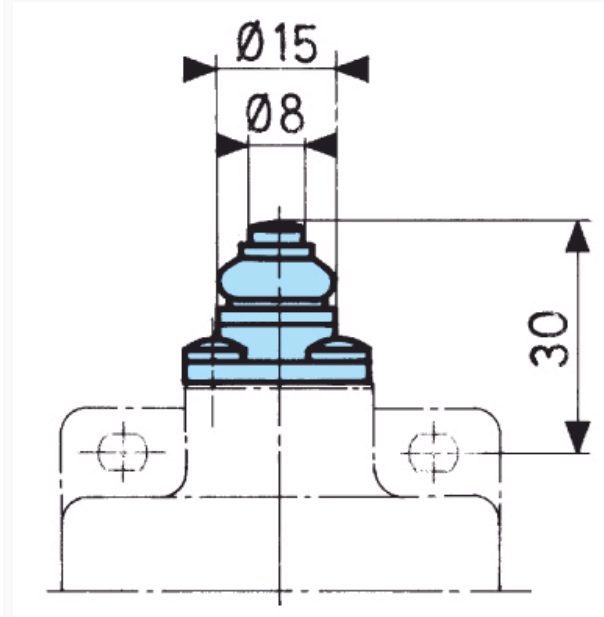


N°	Legend
1	Axis of head rotation
2	No. 13 sealing gland

Dimensions (mm)

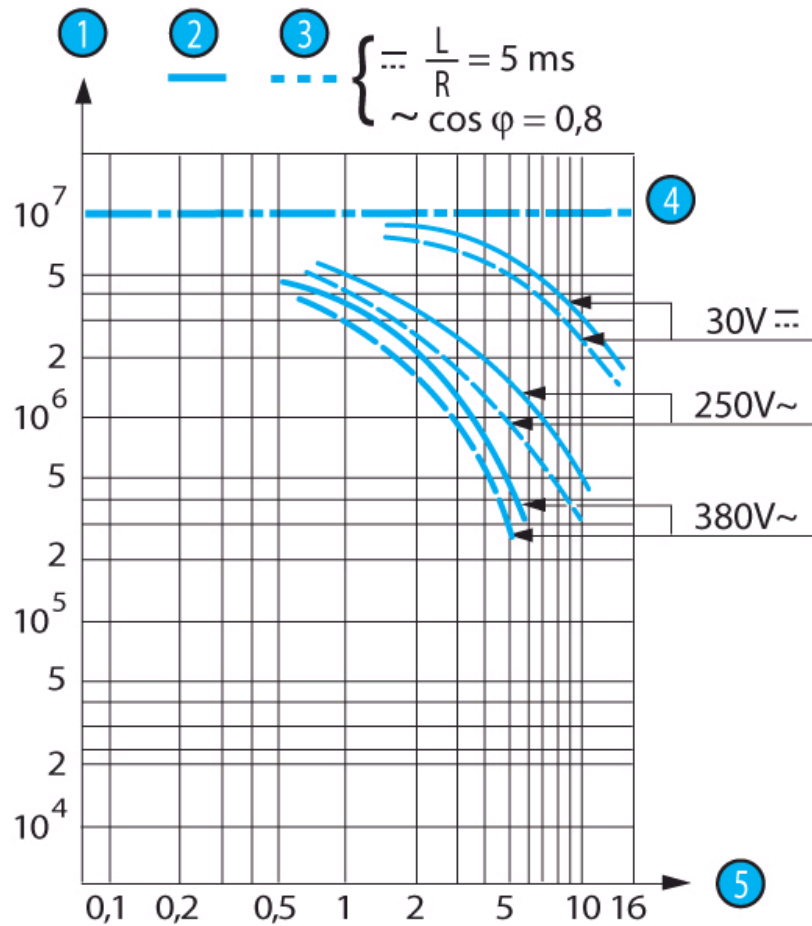
Actuators

83 840 0



Curves

Operating curve for standard version



N°	Legend
①	Number of operations
②	Resistive circuit
③	Inductive circuit
④	Mechanical life limit
⑤	Current in Amps

Product adaptations



• Approvals : UL/CSA