



1) Reference edge 2) Anti-crystall. plunger 3) Function indicator FD/FE/LL

- Mech. single position
- Snap contact
- Roller bearing



General attributes

Additional features	None
Approvals / Conformity	CE CCC
DIN switch	DIN 43693
Enclosure Type per IEC 60529	IP67
Function indicator	1st pos.: FE - 90...250 V

Electrical attributes

Continuous current	1st pos.: 6 A
Effective operating voltage U _e	1st pos.: 250 V AC
Switching function mech.	Double-interrupting Galvanically isolated One NO and one NC Dual output function

Mechanical attributes

Ambient temperature T _a max.	85 °C
Ambient temperature T _a min.	-5 °C
Approach direction	In either axis to mtg. surface
Approach speed	1st pos.: 120 m/min
Connection	1. screw terminal
Connector	None
Contact material	1st pos.: silver, gold plated

Depth	76.5 mm
Dist. cam to reference edge	1st pos.: 5 - 0.5 mm
Flange feedthrough	None
Height (H)	28.0 mm
Housing finish	Eloxal
Housing material	Aluminum
Mech. installation condition	Any
Mechanical life expectancy	1st pos.: 30 mil. operations
No. of switch positions	1 ST
Operating principle	1st pos.: mechanical
Plgr. dist. 1st switch pos.	14 mm
Plunger block	No
Plunger diameter	10.0 mm
Plunger material	1st pos.: stainless steel
Plunger style	1st pos.: Roller bearing
Spacing (T)	None
Style	F 60 EGT
Switching element	1st pos.: BSE 30.0
Switching operation force	1st pos.: min. 20 N
Switching rate	1st pos.: max. 300/min
Type	Mech. single position
Version	Snap contact
Width	74 mm