JSC «PROMFACTOR BALTIC»

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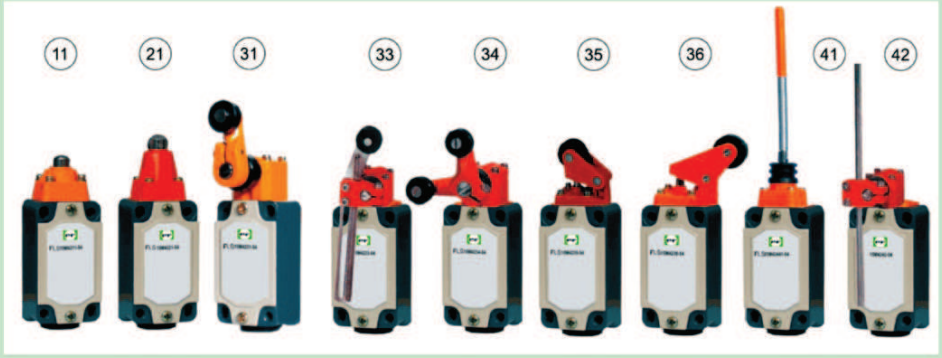
LIMIT SWITCHES FLS

Limit Switch **FLS** is a switching device, the main purpose of which is controlling, limitation and locking of the running of mechanism units, travel control, direction of motion or speed change of movement mechanism, automatic control of machine tool, action limit & travel or procedure control of movement mechanism.

FLS (IP 54)



Category of application	AC-11	DC-11
Rated voltage, Un, (V)	380	220
Rated current (on/long-term), A	8/0.8	0.12/0.06
Mechanical endurance	500 000	
Electrical endurance	500 000	
Placement category	Y2	

Execution of operating item	
11 - vertical, cylindrical with semi-circular end face pusher	321 - lateral lever with polymeric wheel with diameter of 50mm
21 - vertical pusher with metal roller	33 - lateral, swivel lever adjusted by small metal roller on length
211 - elongated vertical pusher with metal roller	34 - Y-figurative lever with two rollers with fixing at limit position
212 - vertical pusher with a scoop on the ending	42 - pin lever, adjustable in length
361 - lateral, cylindrical, metallic pusher	421 - Y-figurative pin lever, adjustable in length
362 - lateral pusher with metal roller	422 - lateral lever in the form of spring
363 - lateral pusher with a metal scoop on the ending	11 - cylindrical pusher
41 - lever in the form of spring, five degrees of freedom	21 - vertical pusher with metal roller
411 - lever in the form of polymer rod, five degrees of freedom	31 - swivel lever with a small roller
412 - lever in the form of partially reel up steel spring	32 - swivel lever with large dural roller
31 - lateral pusher with lever and metallic roller	33 - lateral, swivel lever adjusted by small metal roller on length
311 - lateral pusher with an elongated lever and metallic roller	34 - Y-figurative lever with two rollers
32 - lateral lever with polymeric roller with diameter of 40mm	35 - lever with roller, pressing at top
	36 - lever with roller, pressing at side
	41 - lever with flexible cable
	42 - pin lever

Inspecta

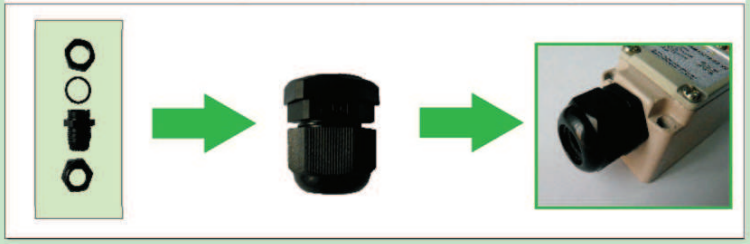
ASSESSMENT REPORT

Directive 2006/95/EC

Tallinn, 07. 01. 2014

CEOC

FLS (IP 67)

Category of application	AC-11	DC-11
Rated voltage, Un, (V)	380	220
Rated current (on/long-term), A	18/0.8	0.12/0.06
Mechanical endurance	500 000	
Electrical endurance	500 000	
Placement category	Y2	

Limit Switches with protection degree IP67 are equipped by cable entry.