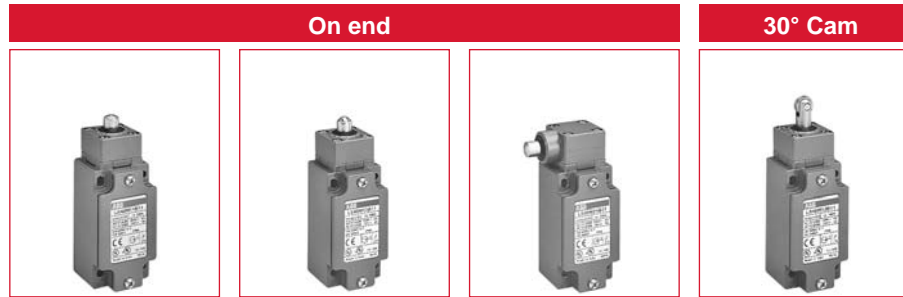


Assembled IP66, UL Type 4X 40mm

Movement to be detected



Operating head type

	Stainless steel plain plunger	Stainless steel ball plunger	Stainless steel lateral plain plunger	Stainless steel roller plunger
Conformity / (N.C. contact with positive opening operation)	EN 50 041	EN 50 041	EN 50 041	EN 50 041
Maximum actuation speed	m/s 0.5	0.5	0.5	0.5
Min. force: - actuation	N 22	22	30	16
- positive opening operation	N 66	66	70	48

9

	Stainless steel plain plunger	Stainless steel ball plunger	Stainless steel lateral plain plunger	Stainless steel roller plunger
Snap action contacts	LS45M11B11 List price \$ 38	LS45M12B11 List price \$ 41	LS45M21B11 List price \$ 41	LS45M13B11 List price \$ 44
	Operation diagram 0 0.8 1.9 4.5 6.5 mm	Operation diagram 0 0.8 1.9 4.5 6.5 mm	Operation diagram 0 0.9 2.1 4.9 7.1 mm	Operation diagram 0 1.5 3.5 8.4 12.1 mm
Non-overlapping Slow action contacts	LS45M11D11 List price 41	LS45M12D11 List price 44	LS45M21D11 List price 44	LS45M13D11 List price 48
	Operation diagram 0 1.5 2.9 6.5 mm 2.7	Operation diagram 0 1.5 2.9 6.5 mm 2.7	Operation diagram 0 1.8 3.5 7.9 mm 3.2	Operation diagram 0 3.5 6.8 15.2 mm 6.3
Overlapping Slow action contacts	LS45M11C11 List price 42	LS45M12C11 List price 45	LS45M21C11 List price 45	LS45M13C11 List price 49
	Operation diagram 0 2.6 4.0 6.5 mm 1.5	Operation diagram 0 2.6 4.0 6.5 mm 1.5	Operation diagram 0 3.2 4.9 7.9 mm 1.8	Operation diagram 0 6.1 9.3 15.2 mm 3.5
Slow action contacts	LS45M11L02 List price 42	LS45M12L02 List price 45	LS45M21L02 List price 45	LS45M13L02 List price 49
	Operation diagram 0 1.3 2.7 6.5 mm	Operation diagram 0 1.3 2.7 6.5 mm	Operation diagram 0 1.6 3.3 7.9 mm	Operation diagram 0 3.0 6.3 15.2 mm
Slow action contacts	LS45M11L20 List price 42	LS45M12L20 List price 45	LS45M21L20 List price 45	LS45M13L20 List price 49
	Operation diagram 0 1.3 6.5 mm	Operation diagram 0 1.3 6.5 mm	Operation diagram 0 1.6 7.9 mm	Operation diagram 0 3.0 15.2 mm
Snap action contacts	LS45M11B02 List price 42	LS45M12B02 List price 45	LS45M21B02 List price 45	LS45M13B02 List price 49
	Operation diagram 0 0.8 1.9 4.5 6.5 mm	Operation diagram 0 0.8 1.9 4.5 6.5 mm	Operation diagram 0 0.9 2.1 4.9 7.1 mm	Operation diagram 0 1.5 3.5 8.4 12.1 mm
Weight (packing per unit)	kg 0.240	0.240	0.260	0.240

Dimensions (mm)

