



SHOWN ENERGIZED

Model #	Net Pull Force (lbs./newtons)	Net Hold Force (lbs./newtons)	Max. Stroke (inch [mm])	Voltage	Coil Resis. (ohms)	Pull-in (amps)	Hold (amps)	Spring	Boot	Comments & Features
D513-A30	See note	See note	.67 [17,0]	12 VDC	.18/10.4	66.6	1.16	Light	No	Packard connector, internal stroke, internal cutout switch, built in mov
D513-A31	See note	See note	.67 [17,0]	24 VDC	.72/41.6	33.3	.58	Light	No	Packard connector, internal stroke, internal cutout switch, built in mov

NOTE: Pulls in and holds against a 9.1 lb spring force, no plunger connection.