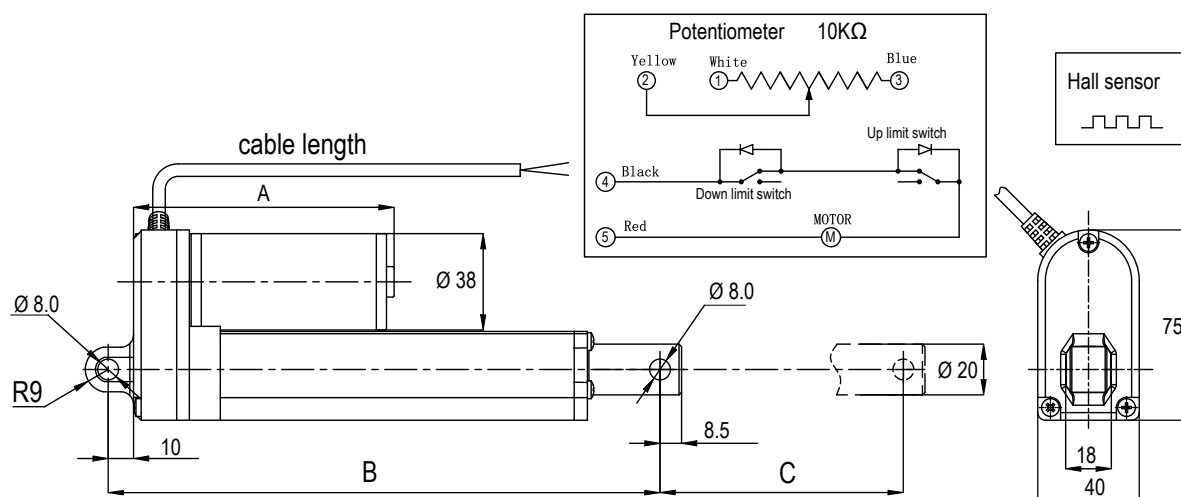




DATASHEET

Electric Linear Actuator

Overview



All dimensions in mm

Technical data

Item No.:	3743315	3743316	3743317	3743318	3743319
Input voltage	12 V/DC	12 V/DC	24 V/DC	24 V/DC	24 V/DC
Load capacity	250 N	1000 N	500 N	500 N	1000 N
No-load speed	33 mm/s	7 mm/s	18 mm/s	18 mm/s	7 mm/s
Rated load current	3.5 A	3.5 A	2.5 A	2.5 A	2.5 A
Duty cycle	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off
Limit switches	Inner	Inner	Inner	Inner	Inner
Operating temperature	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C
Protection class	IP65	IP65	IP65	IP65	IP65
Sensor	-	-	-	Potentiometer	Potentiometer
Cable length (mm)	700	700	700	1000	1000
Dimension (A) (mm)	102	102	102	133	133
Minimum installation size (B) (mm)	155 ± 2	155 ± 2	155 ± 2	185 ± 2	185 ± 2
Stroke (C) (mm)	50 ± 2	50 ± 2	50 ± 2	50 ± 2	50 ± 2

Item No.:	3743320	3743321	3743322	3743323	3743324
Input voltage	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC
Load capacity	250 N	250 N	500 N	500 N	1000 N
No-load speed	33 mm/s	33 mm/s	18 mm/s	18 mm/s	7 mm/s
Rated load current	3.5 A	3.5 A	3.5 A	3.5 A	3.5 A
Duty cycle	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off
Limit switches	Inner	Inner	Inner	Inner	Inner
Operating temperature	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C
Protection class	IP65	IP65	IP65	IP65	IP65
Sensor	Potentiometer	-	Potentiometer	-	Potentiometer
Cable length (mm)	1000	700	1000	700	1000
Dimension (A) (mm)	133	102	133	102	133
Minimum installation size (B) (mm)	235 ± 2	205 ± 2	235 ± 2	205 ± 2	235 ± 2
Stroke (C) (mm)	100 ± 2	100 ± 2	100 ± 2	100 ± 2	100 ± 2

Item No.:	3743325	3743326	3743327	3743328	3743329
Input voltage	12 VDC	24 VDC	24 VDC	24 VDC	24 VDC
Load capacity	1000 N	250 N	250 N	500 N	500 N
No-load speed	7 mm/s	30 mm/s	30 mm/s	16 mm/s	18 mm/s
Rated load current	3.5 A	2.5 A	2.5 A	2.5 A	2.5 A
Duty cycle	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off
Limit switches	Inner	Inner	Inner	Inner	Inner
Operating temperature	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C
Protection class	IP65	IP65	IP65	IP65	IP65
Sensor	-	Potentiometer	-	Potentiometer	-
Cable length (mm)	700	1000	700	1000	700
Dimension (A) (mm)	102	133	102	133	102
Minimum installation size (B) (mm)	205 ± 2	235 ± 2	205 ± 2	235 ± 2	205 ± 2
Stroke (C) (mm)	100 ± 2	100 ± 2	100 ± 2	100 ± 2	100 ± 2

Item No.:	3743330	3743331	3743332	3743333	3743334
Input voltage	24 VDC	12 VDC	12 VDC	12 VDC	12 VDC
Load capacity	1000 N	500 N	500 N	1000 N	1000 N
No-load speed	7 mm/s	18 mm/s	18 mm/s	7 mm/s	7 mm/s
Rated load current	2.5 A	3.5 A	3.5 A	3.5 A	3.5 A
Duty cycle	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off
Limit switches	Inner	Inner	Inner	Inner	Inner
Operating temperature	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C
Protection class	IP65	IP65	IP65	IP65	IP65
Sensor	Potentiometer	Potentiometer	-	Potentiometer	-
Cable length (mm)	1000	1000	700	1000	700
Dimension (A) (mm)	133	133	102	133	102
Minimum installation size (B) (mm)	235 ± 2	335 ± 2	305 ± 2	335 ± 2	305 ± 2
Stroke (C) (mm)	100 ± 2	200 ± 2	200 ± 2	200 ± 2	200 ± 2

Item No.:	3743335	3743336	3743337	3743338	3743339
Input voltage	24 VDC	24 VDC	24 VDC	24 VDC	24 VDC
Load capacity	250 N	250 N	250 N	500 N	500 N
No-load speed	33 mm/s	33 mm/s	33 mm/s	18 mm/s	18 mm/s
Rated load current	2.5 A	2.5 A	2.5 A	2.5 A	2.5 A
Duty cycle	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off
Limit switches	Inner	Inner	Inner	Inner	Inner
Operating temperature	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C
Protection class	IP65	IP65	IP65	IP65	IP65
Sensor	Potentiometer	Hall sensor	-	Potentiometer	Hall sensor
Cable length (mm)	1000	900	700	1000	900
Dimension (A) (mm)	133	102	102	133	102
Minimum installation size (B) (mm)	335 ± 2	305 ± 2	305 ± 2	335 ± 2	305 ± 2
Stroke (C) (mm)	200 ± 2	200 ± 2	200 ± 2	200 ± 2	200 ± 2

Item No.:	3743340	3743341	3743342	3743343	3743344
Input voltage	24 VDC	24 VDC	24 VDC	24 VDC	12 VDC
Load capacity	500 N	1000 N	1000 N	1000 N	500 N
No-load speed	18 mm/s	7 mm/s	7 mm/s	7 mm/s	18 mm/s
Rated load current	2.5 A	2.5 A	2.5 A	2.5 A	3.5 A
Duty cycle	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off
Limit switches	Inner	Inner	Inner	Inner	Inner
Operating temperature	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C
Protection class	IP65	IP65	IP65	IP65	IP65
Sensor	-	Potentiometer	Hall sensor	-	Potentiometer
Cable length (mm)	700	1000	900	700	1000
Dimension (A) (mm)	102	133	102	102	133
Minimum installation size (B) (mm)	305 ± 2	335 ± 2	305 ± 2	305 ± 2	435 ± 2
Stroke (C) (mm)	200 ± 2	200 ± 2	200 ± 2	200 ± 2	300 ± 2

Item No.:	3743345	3743346	3743347	3743348	3743349
Input voltage	12 VDC	12 VDC	12 VDC	12 VDC	12 VDC
Load capacity	500 N	500 N	1000 N	1000 N	1000 N
No-load speed	18 mm/s	18 mm/s	7 mm/s	7 mm/s	7 mm/s
Rated load current	3.5 A	3.5 A	3.5 A	3.5 A	3.5 A
Duty cycle	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off
Limit switches	Inner	Inner	Inner	Inner	Inner
Operating temperature	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C
Protection class	IP65	IP65	IP65	IP65	IP65
Sensor	Hall sensor	-	Potentiometer	Hall sensor	-
Cable length (mm)	900	700	1000	900	700
Dimension (A) (mm)	102	102	133	102	102
Minimum installation size (B) (mm)	425 ± 2	425 ± 2	435 ± 2	425 ± 2	425 ± 2
Stroke (C) (mm)	300 ± 2	300 ± 2	300 ± 2	300 ± 2	300 ± 2

Item No.:	3743350	3743351	3743352	3743353	3743354
Input voltage	24 VDC	24 VDC	24 VDC	24 VDC	24 VDC
Load capacity	250 N	250 N	250 N	500 N	500 N
No-load speed	33 mm/s	33 mm/s	33 mm/s	18 mm/s	18 mm/s
Rated load current	2.5 A	2.5 A	2.5 A	2.5 A	2.5 A
Duty cycle	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off
Limit switches	Inner	Inner	Inner	Inner	Inner
Operating temperature	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C
Protection class	IP65	IP65	IP65	IP65	IP65
Sensor	Potentiometer	Hall sensor	-	Potentiometer	Hall sensor
Cable length (mm)	1000	900	700	1000	900
Dimension (A) (mm)	133	102	102	133	102
Minimum installation size (B) (mm)	435 ± 2	425 ± 2	425 ± 2	435 ± 2	425 ± 2
Stroke (C) (mm)	300 ± 2	300 ± 2	300 ± 2	300 ± 2	300 ± 2

Item No.:	3743355	3743356	3743357
Input voltage	24 VDC	24 VDC	24 VDC
Load capacity	500 N	1000 N	1000 N
No-load speed	18 mm/s	7 mm/s	7 mm/s
Rated load current	2.5 A	2.5 A	2.5 A
Duty cycle	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off	10%, 2 min. on 18 min off
Limit switches	Inner	Inner	Inner
Operating temperature	-15 to 45 °C	-15 to 45 °C	-15 to 45 °C
Protection class	IP65	IP65	IP65
Sensor	-	Potentiometer	Hall sensor
Cable length (mm)	700	1000	900
Dimension (A) (mm)	102	133	102
Minimum installation size (B) (mm)	425 ± 2	435 ± 2	425 ± 2
Stroke (C) (mm)	300 ± 2	300 ± 2	300 ± 2