

Linear actuator				Motor				
Type	Stroke Max. [mm]	Operating force Max. [kN]	Modulating force <sup>1)</sup> Max. [kN]	Motor type	Power <sup>2)</sup> P [W]	Speed [rpm]	Max. current <sup>3)</sup> I <sub>max</sub> [A]	Starting current <sup>4)</sup> I <sub>max</sub> [A]
SDL 05-11	15	1.0	1.0	sm <sup>5)</sup>	25	750	1.05	1.05
SDL 11-10	35	1.0	1.0	sm <sup>5)</sup>	25	750	1.05	1.05
SDL 11-11	35	2.0	2.0	sm <sup>5)</sup>	25	750	1.05	1.05
SDL 50-10	55	6.0	5.0	sm <sup>5)</sup>	60	450	2.5	2.5
SDL 50-20	55	6.0	4.0	bldc <sup>6)</sup>	60	4,500	2.5	2.5
SDL 50-30	55	4.0	2.5	bldc <sup>6)</sup>	120	4,500	5.0	5.0
SDL 100-20	85	6.0	6.0	bldc <sup>6)</sup>	120	4,500	5.0	5.0
SDL 100-30	85	15	10	bldc <sup>6)</sup>	120	4,500	5.0	5.0

**Notes on table**

1) Modulating force	Maximum permissible operating force in modulating duty
2) Power P	Maximum power consumption
3) Max. current I <sub>max</sub>	Current at maximum torque
4) Starting current I <sub>max</sub>	Maximum short-term starting current
5)	Step motor
6)	Brushless DC motor