

Settings when using a softstarter with current limit function

Type of load	Ramp time for start (sec.)	Ramp time for stop (sec.)	Initial voltage U _{ini}	Current limit (x I _e)
Bow thruster	10	0	30 %	3
Centrifugal fan	10	0	30 %	4
Centrifugal pump	10	20	30 %	3.5
Centrifuge	10	0	40 %	4.5
Conveyor belt	10	0 ¹⁾	40 %	4
Crusher	10	0	60 %	5
Escalator	10	0	30 %	3.5
Heat pump	10	20	30 %	3.5
Hydraulic pump	10	0	30 %	3.5
Lifting equipment	10	10	60 %	4
Mill	10	0	60 %	5
Piston compressor	10	0	30 %	4
Rotary converter	10	0	30 %	3
Scraper	10	10	40 %	4.5
Screw compressor	10	0	40 %	4
Screw conveyor	10	10	40 %	4
Stirrer, Mixer	10	0	60 %	5
Unloaded motor	10	0	30 %	2.5

1) If fragile material, use 10 seconds.