

Repeat starting and stopping

Check the power supply
• Voltage Drop

Check the power cable
• Connection failure
• Over-extended

Motor protector (auto-cut and MTP) may work

Motor Overheat	Over-current by voltage drop
	Over-current by impeller lock
	Over-current by open phase
	Too high viscosity
	Too high specific gravity
	Too high temperature
	Insufficient motor cooling
	Counter-rotating
	Operating 50Hz pump at 60Hz
Deterioration or Aging / Malfunction	

Other materials may be broken

**Malfunction of
float switch and level sensor**