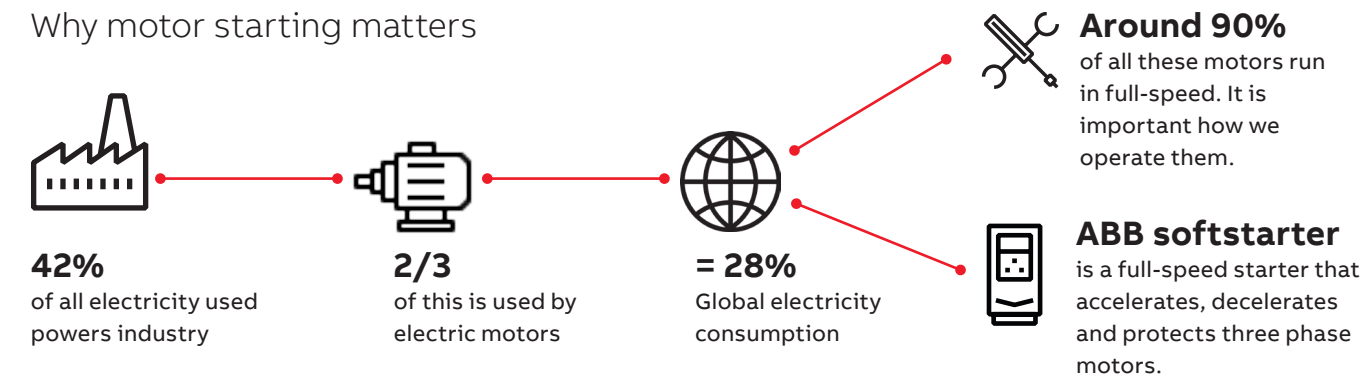


ABB softstarters

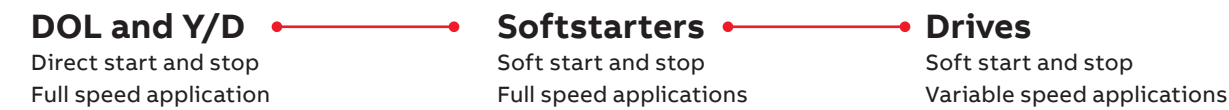
A part of your motor starting solution

Motors use almost one third of the world's generated electricity. So it is safe to say that reliable motor operation is crucial to our modern way of life.

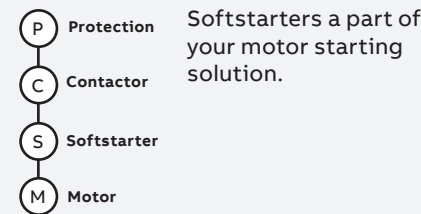
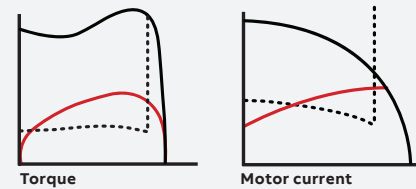
Why motor starting matters



Motor starting solutions



Typical torque and current curves from starting a motor using DOL, star-delta and softstarter.



Common applications for Softstarters

Pump
Eliminating water hammering with torque control
The ABB softstarter feature torque control stop eliminates water hammering and prolongs the lifetime of the system, while reducing pump downtime.

Fan
Soft starting adjusted to application
It is possible to adjust the settings to fit almost any starting condition, from unloaded to fully loaded.

Compressor
Full control of current with current limit
The feature current limit makes it possible to start the motor securely even in a weaker network, improving the availability of the equipment and system. Reducing the current means reducing the stress on cables, network and motor.

Conveyor belt
Avoid overheating with overload protection
ABB's overload protection feature shuts down the motor in case of overload, avoiding overheating.

ABB - Campus Montréal
800 Hymus Boulevard
St-Laurent, Qc Canada
H4S 0B5
abb.com

Technical Support:
ep.support@ca.abb.com

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders and/or contracts, the agreed particulars shall prevail. ABB does not accept any responsibility whatsoever for potential errors or possible lack of information in this document. We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents - in whole or in parts - is forbidden without prior written consent of ABB.



CANADIAN PANORAMA

Softstarters

Type PSR, PSE and PSTX



