

# Trip Class Guide

Common Applications, to be used as a Guide to Determine Appropriate Trip Class

Application	Trip Class	Start Time (secs)	Notes
Default	10	10	
Fan (Low Inertia)	10	15	Generally 37kW and less
Fan (High Inertia)	30	10	Generally 45kW and above
Conveyor (Unloaded)	10	7	Starts with no load
Conveyor (Loaded)	20	7	Starts with load
Compressor (Vane)	10	7	Also suitable for Scroll Compressor
Compressor (Reciprocating)	20	15	Also suitable for Centrifugal Compressor
Pump (Centrifugal)	10	10	Submersible Type
Pump (Positive Displacement)	20	10	Reciprocating and Rotary
Crusher	30	10	Can be difficult to start loaded
Shredder	30	10	Can be difficult to start loaded
Feeder (Screw)	10	10	Also suitable for Band Saw