

RSDR Range

Application	Trip Class
Default	5
Heavy	20
Agitator	10
Air-Compressor Equalised	5
Air-Compressor Loaded	20
Ball Mill	20
Chillers	10B
Conveyor - Unloaded	5
Conveyor - Loaded	20
Crusher	30
Escalator	10B
Fan - Low Inertia <85A	10
Fan - High Inertia >85A	30
Feeder - Screw	10
Grinder	20
Hammer Mill	20
Lathe Machines	10B
Mills - Flour etc.	20
Mixer - Unloaded	5
Mixer - Loaded	20
Palletisers	20
Plastic and Textile Machines	10B
Press, Flywheel	20
Pump - Centrifugal	10B
Pump - Positive Displacement Unloaded	10
Rolling Mill	20
Saw - Band	10
Saw - Circular	20
Screen - Vibrating	20
Transformers, Voltage Regulators	10B
Tumblers	10
Wood Chipper	30

RSDR Product Selector Tool



Bypass Rating Duty							
Up to RSDR40195B: 5/hr - Above RSDR40230B: 3/hr							
Trip Class							
le (A)	kW	HP	5	10B	10	20	30
400V	400V	460V	3-5:355	3.5-12:708	3-23:697	4-19:701	4-29:691
55.0	30.0	42.0	RSDR40055B	RSDR40066B	RSDR40066B	RSDR40097B	RSDR40132B
66.0	37.0	54.0	RSDR40066B	RSDR40080B	RSDR40080B	RSDR40132B	RSDR40132B
80.0	45.0	60.0	RSDR40080B	RSDR40132B	RSDR40132B	RSDR40132B	RSDR40160B
97.0	55.0	75.0	RSDR40097B	RSDR40132B	RSDR40132B	RSDR40160B	RSDR40195B
132.0	75.0	110.0	RSDR40132B	RSDR40195B	RSDR40195B	RSDR40230B	RSDR40280B
160.0	90.0	130.0	RSDR40160B	RSDR40230B	RSDR40230B	RSDR40280B	RSDR40350B
195.0	110.0	160.0	RSDR40195B	RSDR40230B	RSDR40280B	RSDR40350B	RSDR40430B
230.0	132.0	190.0	RSDR40230B	RSDR40280B	RSDR40350B	RSDR40430B	RSDR40500B
280.0	160.0	230.0	RSDR40280B	RSDR40350B	RSDR40430B	RSDR40500B	CALL
350.0	200.0	290.0	RSDR40350B	RSDR40430B	RSDR40500B	CALL	CALL
382.0	220.0	300.0	RSDR40350B	RSDR40500B	RSDR40500B	CALL	CALL
430.0	250.0	350.0	RSDR40430B	CALL	CALL	CALL	CALL
500.0	280.0	400.0	RSDR40500B	CALL	CALL	CALL	CALL

Step 1
Select the application which the softstarter will be controlling so as to determine the Trip Class
Step 2
Choose the current or kW(HP)rating of motor
Step 3
Move horizontally (according to current/power rating)across the Product Selector Tool
Move vertically down (according to the Application Trip Class)
Step 4
Identify the correct softstarter part number.