Soft Starter Cross-Reference — Siemens SIRIUS 3RW, Schneider Altistart ATS, ABB PSR/PSE/PSTX, Eaton DS7 by Rated Current and kW

cBallast Technical Sourcing · Electronic soft starters IEC 60947-4-2 · issued 2026-09-29 · cballast.com/documents/soft-starter-cross-reference-siemens-3rw-schneider-ats-abb-pse-psr-eaton-ds7-by-current-kw

Soft starters are matched by rated operational current (A) and motor power at 400 V, the supply voltage range, the control voltage, whether they switch two or three phases, and whether an internal bypass contactor is fitted. The table groups the catalogue by current so an equivalent Siemens SIRIUS 3RW30/3RW40/3RW52, Schneider Altistart ATS01/ATS22/ATS48, ABB PSR/PSE/PSTX or Eaton DS7 unit can be.

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For heavy-duty starts (high-inertia loads, more than 10 starts per hour) select the next frame up or a starter rated for heavy duty; check the number of starts per hour in the manufacturer data.

Coverage: 292 catalogue rows with a readable rating, of 349 in these categories. Each cell lists up to six part numbers per make; click a part number for the product page and a quotation.

"d 25 A

Rated current | Siemens | Schneider Electric | ABB | Eaton |

3 A | — | — | PSR3-600-70 | — |

3.6 A / 0.75 kW | 3RW3013-1BB04
3RW3013-2BB14
3RW3013-1BB14
3RW3013-2BB04 | — | — | — |

4 A | — | — | — | 171740 |

6 A / 3 kW | — | ATS01N106FT
ATS01N206QN | — | — |

6 A / 0.75 kW | — | ATS01N206LU | — | — |

6 A | — | ATS01N206RT | PSR6-600-70 | — |

6.5 A | 3RW3014-1BB04 | — | — | — |

6.5 A / 1.5 kW | 3RW3014-1BB14
3RW3014-2BB04
3RW3014-2BB14 | — | — | — |

7 A | — | — | — | 171741 |

9 A / 4 kW | — | ATS01N209QN
ATS01N109FT
ATSU01N209LT | — | — |

9 A | 3RW3016-1BB14 | ATS01N209RT | — | 171742 |

9 A / 1.5 kW | — | ATS01N209LU | — | — |

9 A / 2.2 kW | 3RW3016-1BB04
3RW3016-2BB14
3RW3016-2BB04 | — | — | — |

12 A / 2.2 kW | — | ATS01N112FT
ATSU01N212LT | — | — |

12 A / 5.5 kW | — | ATS01N212QN | — | — |

12 A / 3 kW | — | ATS01N212LU | — | — |

12 A | — | ATS01N212RT | — | — |

12.5 A / 5.5 kW | 3RW4024-1BB14 | — | — | — |

12.5 A / 3 kW | 3RW4024-1BB04
3RW3017-1BB04
3RW4024-2BB14
3RW3017-2BB14
3RW4024-2BB04

3RW3017-2BB04 | — | — | — |

12.5 A | 3RW3017-1BB14 | — | — | — |

16 A / 7.5 kW | — | — | — | DS7-342SX016N0-N |

16 A | — | — | PSR16-600-70 | — |

17 A | — | ATS480D17Y
ATS22D17S6U | — | — |

17 A / 4 kW | — | ATS22D17Q
ATS22D17S6 | — | — |

17.6 A / 7.5 kW | 3RW4026-1BB04 | — | — | — |

17.6 A / 4 kW | 3RW3018-2BB14
3RW3018-1BB14
3RW3018-2BB04
3RW3018-1BB04 | — | — | — |

18 A | — | — | PSE18-600-70 | — |

22 A / 11 kW | — | ATS01N222QN | — | — |

22 A / 4 kW | — | ATS01N222LU | — | — |

22 A | — | ATS480D22Y
ATS01N222RT | — | — |

23 A / 11 kW | 3RW4026-1BB14 | — | — | — |

25 A | 3RW3026-1BB14
3RW3026-1BB04 | — | PSE25-600-70 | — |

25 A / 11 kW | — | ATS01N125FT | — | — |

25 A / 5.5 kW | 3RW4026-2BB14
3RW4026-2BB04
3RW3026-2BB14
3RW3026-2BB04 | — | — | — |

26–100 A

Rated current | Siemens | Schneider Electric | ABB | Eaton |

30 A | — | — | PSTX30-690-70
PSTX30-600-70
PSE30-600-70 | — |

32 A / 15 kW | — | ATS01N232QN | — | DS7-342SX032N0-N |

32 A | 3RW3027-1BB14
3RW3027-1BB04 | ATS22D32S6U
ATS480D32Y
ATS01N232RT | — | — |

32 A / 7.5 kW | 3RW4027-1BB14
3RW4027-1BB04
3RW4027-2BB14
3RW4027-2BB04
3RW3027-2BB14
3RW3027-2BB04 | ATS22D32Q
ATS22D32S6
ATS01N232LU | — | — |

37 A | — | — | PSTX37-690-70
PSE37-600-70
PSR37-600-70
PSTX37-600-70 | — |

38 A / 11 kW | 3RW3028-1BB14
3RW4028-1BB14
3RW4028-2BB14
3RW4028-1BB04
3RW4028-2BB04
3RW3028-2BB14 | — | — | — |

38 A | 3RW3028-1BB04 | ATS480D38Y
ATS130N2D38LT | — | — |

40 A | — | ATS22D47S6U | — | — |

41 A | — | — | — | DS7-342SX041N0-N
DS7-340SX041N0-N |

45 A | 3RW3036-1BB14
3RW3036-1BB04 | ATS130N2D45LT | PSTX45-690-70
PSTX45-600-70

PSR45-600-70
PSE45-600-70 | — |

45 A / 11 kW | 3RW4036-1BB04
3RW3036-2BB14
3RW3036-2BB04 | — | — | — |

46 A / 22 kW | 3RW4036-1BB14 | — | — | — |

47 A | — | ATS480D47Y | — | — |

47 A / 11 kW | — | ATS22D47Q
ATS22D47S6 | — | — |

55 A | — | — | — | DS7-340SX055N0-N
DS7-342SX055N0-N |

60 A | — | — | PSE60-600-70
PSTX60-600-70
PSTX60-690-70
PSR60-600-70 | — |

62 A / 15 kW | — | ATS22D62S6
ATS22D62Q | — | — |

62 A | — | ATS22D62S6U
ATS480D62Y | — | — |

63 A | 3RW3037-1BB14 | — | — | — |

63 A / 18.5 kW | 3RW4037-1BB14
3RW4037-1BB04 | — | — | — |

65 A | — | ATS22D75S6U
ATS130N2D65LT | — | — |

66 A | — | — | — | S811+N66P3S |

70 A | — | — | — | DS7-342SX070N0-N |

72 A | 3RW3038-1BB14 | — | PSTX72-600-70
PSTX72-690-70
PSE72-600-70
PSR72-600-70 | — |

73 A | — | ATS130N2D73LT | — | — |

75 A / 18.5 kW | — | ATS22D75Q
ATS22D75S6 | — | — |

75 A | — | ATS480D75Y | — | — |

77 A | — | ATS22D88S6U | — | — |

80 A / 22 kW | 3RW4046-1BB04
3RW3046-1BB14 | — | — | — |

80 A | — | ATS130N2D80LT | — | — |

81 A | — | — | — | DS7-342SX081N0-N |

85 A | — | — | PSE85-600-70
PSTX85-600-70
PSTX85-690-70
PSR85-600-70 | — |

88 A / 22 kW | — | ATS22D88Q
ATS22D88S6 | — | — |

88 A | — | ATS480D88Y | — | — |

95 A / 45 kW | 3RW4046-1BB14 | — | — | — |

96 A | — | ATS22C11S6U | — | — |

100 A | — | — | — | 134938
DS7-340SX100N0-N |

> 100 A

Rated current | Siemens | Schneider Electric | ABB | Eaton |

105 A | — | ATS130N2C11LT | PSTX105-600-70
PSE105-600-70
PSTX105-690-70
PSR105-600-70 | S811+R10P3S |

106 A / 30 kW | 3RW4047-1BB04
3RW4047-1BB14 | — | — | — |

106 A | 3RW3047-1BB14 | — | — | — |

110 A / 39 kW | — | ATS22C11Q | — | — |

110 A | — | ATS480C11Y | — | — |

110 A / 30 kW | — | ATS22C11S6 | — | — |

124 A | — | ATS22C14S6U | — | — |

135 A | — | — | — | DS7-340SX135N0-N
S811+R13P3S |

140 A / 37 kW | — | ATS22C14Q
ATS22C14S6 | — | — |

140 A | — | ATS480C14Y | — | — |

142 A | — | — | PSTX142-690-70
PSTX142-600-70
PSE142-600-70 | — |

156 A | — | ATS22C17S6U | — | — |

160 A | — | — | — | 134922 |

170 A / 45 kW | — | ATS22C17Q
ATS22C17S6 | — | — |

170 A | — | ATS480C17Y | PSE170-600-70
PSTX170-690-70
PSTX170-600-70 | — |

180 A | — | ATS22C21S6U | — | S811+T18P3S
S811+T18V3S |

200 A | — | — | — | 134941 |

210 A | — | ATS480C21Y | PSE210-600-70-1
PSTX210-600-70
PSTX210-690-70 | — |

210 A / 55 kW | — | ATS22C21Q
ATS22C21S6 | — | — |

240 A | — | — | — | S811+T24P3S |

250 A | — | ATS480C25Y
ATS22C25S6U | PSTX250-600-70
PSTX250-690-70
PSE250-600-70-1 | — |

250 A / 75 kW | — | ATS22C25Q
ATS22C25S6 | — | — |

300 A | — | — | PSTX300-690-70
PSTX300-600-70
PSE300-600-70-1 | — |

304 A | — | — | — | S811+T30P3S
S811+T30V3S |

320 A | — | ATS480C32Y
ATS22C32S6U | — | — |

320 A / 90 kW | — | ATS22C32Q
ATS22C32S6 | — | — |

360 A | — | — | — | S811+V36P3S
S811+V36V3S |

370 A | — | — | PSTX370-600-70
PSE370-600-70-1
PSTX370-690-70 | — |

410 A | — | ATS480C41Y
ATS22C41S6U | — | — |

410 A / 110 kW | — | ATS22C41S6
ATS22C41Q | — | — |

420 A | — | — | — | S811+V42P3S
S811+V42V3S |

470 A | — | — | PSTX470-690-70
PSTX470-600-70 | — |

480 A / 132 kW | — | ATS22C48Q
ATS22C48S6 | — | — |

480 A | — | ATS22C48S6U
ATS480C48Y | — | — |

500 A | — | — | — | S811+V50P3S
S811+V50V3S |

570 A | — | — | PSTX570-600-70

PSTX570-690-70 | — |

590 A / 160 kW | — | ATS22C59Q
ATS22C59S6 | — | — |

590 A | — | ATS22C59S6U
ATS480C59Y | — | — |

650 A | — | — | — | S811+V65P3S
S811+V65V3S |

660 A | — | ATS480C66Y | — | — |

720 A | — | — | PSTX720-600-70
PSTX720-690-70 | S811+V72P3S
S811+V72V3S |

790 A | — | ATS480C79Y | — | — |

840 A | — | — | PSTX840-600-70
PSTX840-690-70 | — |

850 A | — | — | — | S811+V85P3S
S811+V85V3S |

1000 A / 200 kW | — | — | — | S811+V10N3S
169012 |

1000 A | — | ATS480M10Y | — | — |

1200 A | — | ATS480M12Y | — | — |

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