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Schneider Variable Frequency Drives

Maximum Output Power	Maximum Output Current	Output Voltage	Output Phase AC	Encl. Rating	With Line Contactor	With Bypass	Compact Item No.	Book Item No.
5 hp	9.5 A	500V AC	Three	NEMA 1	No	No	443L59	443L58
7 1/2 hp	14.3 A	500V AC	Three	NEMA 1	No	No	—	443L62
10 hp	17 A	500V AC	Three	NEMA 1	No	No	—	443L65
15 hp	27.7 A	500V AC	Three	NEMA 1	No	No	—	443L13
20 hp	33 A	500V AC	Three	NEMA 1	No	No	—	443L16
600V AC - Three Phase 50/60 Hz Input								
1 hp	1.7 A	600V AC	Three	NEMA 1	No	No	443L36	—
2 hp	2.7 A	600V AC	Three	NEMA 1	No	No	443L47	—
3 hp	3.9 A	600V AC	Three	NEMA 1	No	No	443L53	—
5 hp	6.1 A	600V AC	Three	NEMA 1	No	No	443L60	—
7 1/2 hp	9 A	600V AC	Three	NEMA 1	No	No	443L63	—
10 hp	11 A	600V AC	Three	NEMA 1	No	No	443L66	—
15 hp	17 A	500V AC	Three	NEMA 1	No	No	443L14	—
20 hp	22 A	500V AC	Three	NEMA 1	No	No	443L17	—
Maximum Output Power	Maximum Output Current	Output Voltage	Output Phase AC	Encl. Rating	With Line Contactor	With Bypass	Modular Item No.	Ethernet Item No.
Schneider Altivar ATV340								
480V AC - Three Phase 50/60 Hz Input								
1 1/2 hp	2.8 A	480V AC	Three	NEMA 1	Yes	No	55WR85	55WR86
3 hp	5.6 A	480V AC	Three	NEMA 1	Yes	No	55WR87	55WR88
3 hp	7.2 A	480V AC	Three	NEMA 1	Yes	No	55WR89	55WR90
5 hp	9.3 A	480V AC	Three	NEMA 1	Yes	No	55WR91	55WR92
7 hp	12.7 A	480V AC	Three	NEMA 1	Yes	No	55WR93	55WR94
10 hp	16.5 A	480V AC	Three	NEMA 1	Yes	No	55WR95	55WR96
15 hp	24 A	480V AC	Three	NEMA 1	Yes	No	55WR97	55WR98
20 hp	32 A	480V AC	Three	NEMA 1	Yes	No	55WR72	55WR73
25 hp	39 A	480V AC	Three	NEMA 1	Yes	No	55WR74	55WR75
30 hp	46 A	480V AC	Three	NEMA 1	Yes	No	55WR76	55WR77
40 hp	62 A	480V AC	Three	NEMA 1	Yes	No	55WR78	55WR79
50 hp	74.5 A	480V AC	Three	NEMA 1	Yes	No	—	55WR80
60 hp	88 A	480V AC	Three	NEMA 1	Yes	No	—	55WR81
75 hp	106 A	480V AC	Three	NEMA 1	Yes	No	—	55WR82
100 hp	145 A	480V AC	Three	NEMA 1	Yes	No	—	55WR83
125 hp	173 A	480V AC	Three	NEMA 1	Yes	No	—	55WR84

Maximum Output Power	Maximum Output Current	Output Voltage	Output Phase AC	Encl. Rating	With Line Contactor	With Bypass	Item No.
Schneider Altivar ATV600							
240V AC - Three Phase 50/60 Hz Input							
1 hp	4.6 A	240V AC	Three	NEMA 1	Yes	No	53RF78
2 hp	8 A	240V AC	Three	NEMA 1	Yes	No	53RF80
3 hp	11.2 A	240V AC	Three	NEMA 1	Yes	No	53RF82
4 hp	13.7 A	240V AC	Three	NEMA 1	Yes	No	53RF84
5 hp	18.7 A	240V AC	Three	NEMA 1	No	No	53RF86
7 1/2 hp	25.4 A	240V AC	Three	NEMA 1	No	No	53RF88
10 hp	32.7 A	240V AC	Three	NEMA 1	No	No	53RF90
15 hp	46.8 A	240V AC	Three	NEMA 1	Yes	No	53RF62
20 hp	63.4 A	240V AC	Three	NEMA 1	Yes	No	53RF64
25 hp	78.4 A	240V AC	Three	NEMA 1	Yes	No	53RF66
30 hp	92.6 A	240V AC	Three	NEMA 1	Yes	No	53RF68
40 hp	123 A	240V AC	Three	NEMA 1	Yes	No	53RF70
50 hp	149 A	240V AC	Three	NEMA 1	Yes	No	53RF72
60 hp	176 A	240V AC	Three	NEMA 1	Yes	No	53RF74
75 hp	211 A	240V AC	Three	NEMA 1	Yes	No	55WT01
480V AC - Three Phase 50/60 Hz Input							
1 hp	2.2 A	480V AC	Three	NEMA 1	Yes	No	53RF79
2 hp	4 A	480V AC	Three	NEMA 1	Yes	No	53RF81
3 hp	5.6 A	480V AC	Three	NEMA 1	Yes	No	53RF83
4 hp	7.2 A	480V AC	Three	NEMA 1	Yes	No	53RF85
5 hp	9.3 A	480V AC	Three	NEMA 1	Yes	No	53RF87
7 1/2 hp	12.7 A	480V AC	Three	NEMA 1	Yes	No	53RF89
10 hp	16.5 A	480V AC	Three	NEMA 1	Yes	No	53RF91
15 hp	23.5 A	480V AC	Three	NEMA 1	Yes	No	53RF63
20 hp	31.7 A	480V AC	Three	NEMA 1	Yes	No	53RF65
25 hp	39.2 A	480V AC	Three	NEMA 1	Yes	No	53RF67
30 hp	46.3 A	480V AC	Three	NEMA 1	Yes	No	53RF69
40 hp	61.5 A	480V AC	Three	NEMA 1	Yes	No	53RF71
50 hp	74.5 A	480V AC	Three	NEMA 1	Yes	No	53RF73
60 hp	88 A	480V AC	Three	NEMA 1	Yes	No	53RF75
75 hp	106 A	480V AC	Three	NEMA 1	Yes	No	53RF76
100 hp	145 A	480V AC	Three	NEMA 1	Yes	No	53RF77
125 hp	173 A	480V AC	Three	NEMA 1	Yes	No	55WP20
150 hp	211 A	480V AC	Three	NEMA 1	Yes	No	55WP17
174 hp	250 A	480V AC	Three	NEMA 1	Yes	No	55WR99
250 hp	302 A	480V AC	Three	NEMA 1	Yes	No	55WP18
500 hp	616 A	480V AC	Three	NEMA 1	Yes	No	55WP19



Schneider Variable Frequency Drive Accessories

Compatible with Schneider series VFDs and include components and kits to support remote keypads, enhanced communication, and additional connection options.

Item	For Use With	Mfr. Model	Item No.
Motor Drive Connecting Cables and Adapters			
Cable	All ATV Drives	VW3CANCARR03	48R287
	All ATV Drives	VW3CANCARR1	48R288
CANopen Communication Card	Altivar 32, Altivar Machine ATV320, ATV340, Altivar Process ATV600, ATV900, Lexium 32	VW3A3618	443L75
	Altivar Process Modular	VW3A3628	48R292
CANopen Daisy Chain Communication Card	Altivar 32, Altivar Machine ATV320, ATV340, Altivar Process ATV600, ATV900, Lexium 32	VW3A3608	443L73
Connection Cable Control Panel CPU Board Motherboard ATS48 Q/Y	Altivar and Altistart	TCSMCNAM3M002P	5WJL1
	Altistart	VX4G481	55WY53
DC Bus Cable	ATV320B, ATV320C @ 0.18 to 2.2kW, 200 To 240V, 1-Phase, ATV320C @ 0.37 to 4kW, 380 To 500V, ATV320C @ 0.75 To 15kW, 525 to 600V, 3-Phase, ATV340 @ 0.75 To 7.5kW	VW3M7102R150	443L92
DC Bus Connector Kit	Altivar Machine ATV320, Lexium 28, 32	VW3M2207	443L90
DC Bus Cord Set	ATV320B @ 0.18 To 2.2kW, 200 to 240V, ATV320B @ 0.37 To 4kW, 380 to 500V, ATV340 @ 0.75 To 7.5kW	VW3M7101R01	443L91
DeviceNet Communication Module	Altivar Process Modular	VW3A3609	48R291
Dual Port Module	Altivar Process Modular	VW3A3720	55WT84
	Altivar Process Modular	VW3A3721	55WT85
EtherCAT Communication Module	Altivar 32, Altivar Machine ATV320, ATV340, Altivar Process ATV900, Lexium 32	VW3A3601	443L71
Ethernet Communication Card	Altivar 32, Altivar Machine ATV320	VW3A3619	443L76
Flashing Cordset	Multiloader	VW3A8126	5WJN1
Flashing Cord Set	Variable Speed Drive	VW3A8122	55WJ68



55WT81

Item	For Use With	Mfr. Model	Item No.
Graphic Term Adapter	Altivar 212, 312, 61, 71	VW3A1105	13E222
Modbus TCP and EtherNet/IP Network Card	Altivar 32, Altivar Machine ATV320, Lexium 32	VW3A3616	443L74
Multi Loader Tool	ATV12, 312, 61, 71 Drives	VW3A8121	5WJN0
PC Serial Port Connection Kit	CANopen, TeSys T, Twido	VW3A8106	6UKW8
Profibus DP V1 Communication Card	Altivar 32, Altivar Easy 610, Altivar Machine ATV320, ATV340, Altivar Process ATV600, ATV900, Lexium 32	VW3A3607	443L72
ProfiNet Communication Card	Altivar 32, Altivar Machine ATV320, ATV340, Altivar Process ATV600, ATV900	VW3A3627	443L78
Remote Cable	Altivar 212, 312, 61, 71	VW3A1104R10	13E223
	Altivar 212, 312, 61, 71	VW3A1104R30	13E224
	Altivar 212, 312, 61, 71	VW3A1104R50	13E225
Simple Loader Tool	ATV12, 312, 61, 71 Drives	VW3A8120	5WJL9
Speed Monitoring Card	Altivar 32, Altivar Machine ATV320	VW3A3620	443L77

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