

## FR8 Spare Parts

Category	Description	Quantity/ Drive	230 V Catalog Number	480 V Catalog Number	575 V Catalog Number
Control fan	NEMA Type 12 control fan <sup>①</sup>	1	CP01180	CP01180	CP01180
Control module <sup>②</sup>	SVX control module	1	CSBS0000000000	CSBS0000000000	CSBS0000000000
	Standard slot A I/O card	1	OPTA9	OPTA9	OPTA9
	Standard slot B I/O card	1	OPTA2	OPTA2	OPTA2
Keypad <sup>②</sup>	SVX/SPX keypad	1	KEYPAD-LOC/REM	KEYPAD-LOC/REM	KEYPAD-LOC/REM
Main AC fan	Fan AC	1	PP01123	PP01123	PP01123
	Fan fuse	2	PP20202	PP20202	PP20202
	Starting cap	1	S00734	S00734	S00734
	Fan driver board AC	1	VB00599	VB00799	VB00799
	Isolation transformer (fan)	1	S0000113	S0000113	S0000113
Main DC fan <sup>②</sup>	DC fan	1	PP00071	PP00071	PP00071
	DC power supply	1	S01016	S01016	S01016
Other	Front cover, N12 <sup>①</sup>	1	FR08079	FR08079	FR08079
	Conduit plate, N12	1	FR08082	FR08082	FR08082

## FR9 Spare Parts

Category	Description	Quantity/ Drive	230 V Catalog Number	480 V Catalog Number	575 V Catalog Number
Control fan	50 mm fan	1	PP09041	PP09041	PP09041
	80 mm fan	1	PP01068	PP01068	PP01068
Control module <sup>①</sup>	SVX control module	1	CSBS0000000000	CSBS0000000000	CSBS0000000000
	Standard slot A I/O card	1	OPTA9	OPTA9	OPTA9
	Standard slot B I/O card	1	OPTA2	OPTA2	OPTA2
Converter	Power module <sup>②</sup>	1	FR09-0261-2-ANV	FR09-0261-4-ANV	FR09-0125-5-ANV
		1	FR09-0300-2-ANV	FR09-0300-4-ANV	FR09-0144-5-ANV
		1	—	—	FR09-0170-5-ANV
	Driver board	1	S00583	S00583	S00583
	Shunt board <sup>②</sup>	6	—	VB00535	VB00537
		6	—	VB00536	VB00542
		6	—	—	VB00543
DC section	Balancing resistor	3	PP00052	PP00052	PP00052
	Bus capacitor	8	S00335	S00335	PP01041
	DC busbars DC-	1	FR09043	FR09043	FR09043
	DC busbars DC+	1	FR09044	FR09044	FR09044
	DC busbars connection	1	FR09045	FR09045	FR09045
	DC busbars +/- insulator	1	FR09046	FR09046	FR09046
	DC busbars -/con insulator	1	FR09047	FR09047	FR09047
Inverter	Rectifier module	1	FR09826	FR09822	FR09823
	Diode	3	CP01268	CP01268	CP01268
	Rectifier board	1	—	VB00459	VB00460
Keypad <sup>①</sup>	SVX/SPX keypad	1	KEYPAD-LOC/REM	KEYPAD-LOC/REM	KEYPAD-LOC/REM
Main DC fan <sup>①</sup>	DC fan	1	PP00072	PP00072	PP00072
	DC power supply	1	S01017	S01017	S01017
Other	Front cover power	1	FR09012	FR09012	FR09012
	Front cover connection	1	FR09013	FR09013	FR09013
	Front power conduit	1	FR09014	FR09014	FR09014

**Notes**

<sup>①</sup> Factory recommended spare parts.

<sup>②</sup> Select one part number based on the amperage rating of the drive. Please contact EatonCare at 877-ETN-CARE for assistance.

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Control fan	NEMA Type 12 control fan <sup>①</sup>	1	CP01180	CP01180	CP01180
Control module <sup>②</sup>	SPX control module	1	CPBS0000000000	CPBS0000000000	CPBS0000000000
	Standard slot A I/O card	1	OPTA9	OPTA9	OPTA9
	Standard slot B I/O card	1	OPTA2	OPTA2	OPTA2
Keypad <sup>②</sup>	SVX/SPX keypad	1	KEYPAD-LOC/REM	KEYPAD-LOC/REM	KEYPAD-LOC/REM
Main AC fan	Fan AC	1	PP01123	PP01123	PP01123
	Fan fuse	2	PP20202	PP20202	PP20202
	Starting cap	1	S00734	S00734	S00734
	Fan driver board AC	1	VB00599	VB00799	VB00799
	Isolation transformer (fan)	1	S0000113	S0000113	S0000113
	Main DC fan <sup>②</sup>	DC fan	1	PP00071	PP00071
Other	DC power supply	1	S01016	S01016	S01016
	Front cover, N12 <sup>①</sup>	1	FR08079	FR08079	FR08079
	Conduit plate, N12	1	FR08082	FR08082	FR08082
	Front cover, N1	1	FR08106	FR08106	FR08106

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	80 mm fan	1	PP01068	PP01068	PP01068
Control module <sup>①</sup>	SPX control module	1	CPBS0000000000	CPBS0000000000	CPBS0000000000
	Standard slot A I/O card	1	OPTA9	OPTA9	OPTA9
	Standard slot B I/O card	1	OPTA2	OPTA2	OPTA2
Converter	Power module <sup>②</sup>	1	FR09-0261-2-ANV	FR09-0261-4-ANV	FR09-0125-5-ANV
		1	FR09-0300-2-ANV	FR09-0300-4-ANV	FR09-0144-5-ANV
		1	—	—	FR09-0170-5-ANV
	Driver board	1	S00583	S00583	S00583
	Shunt board <sup>②</sup>	6	—	VB00535	VB00537
		6	—	VB00536	VB00542
6		—	—	VB00543	
DC section	Balancing resistor	3	PP00052	PP00052	PP00052
	Bus capacitor	8	S00335	S00335	PP01041
	DC busbars DC-	1	FR09043	FR09043	FR09043
	DC busbars DC+	1	FR09044	FR09044	FR09044
	DC busbars connection	1	FR09045	FR09045	FR09045
	DC busbars +/- insulator	1	FR09046	FR09046	FR09046
	DC busbars -/con insulator	1	FR09047	FR09047	FR09047
Inverter	Rectifier module	1	FR09826	FR09822	FR09823
	Diode	3	CP01268	CP01268	CP01268
	Rectifier board	1	—	VB00459	VB00460
Keypad <sup>①</sup>	SVX/SPX keypad	1	KEYPAD-LOC/REM	KEYPAD-LOC/REM	KEYPAD-LOC/REM
Main DC fan <sup>①</sup>	DC fan	1	PP00072	PP00072	PP00072
	DC power supply	1	S01017	S01017	S01017
Other	Front cover power	1	FR09012	FR09012	FR09012
	Front cover connection	1	FR09013	FR09013	FR09013
	Front power conduit	1	FR09014	FR09014	FR09014

## Notes

<sup>①</sup> Only for NEMA Type 12/IP54 Type drives.

<sup>②</sup> Factory recommended spare parts.

<sup>③</sup> Select one part number based on the amperage rating of the drive. Please contact EatonCare at 877-ETN-CARE for assistance.