



Technical Data

PowerFlex® 4 and PowerFlex® 40 AC Drives



PowerFlex 4 EMC Filters

Drive Ratings			S Type Filter Catalog Number ❶	L Type Filter Catalog Number ❷
Input Voltage	kW	HP		
120V 50/60 Hz 1-Phase	0.2	0.25	—	22-RF010-AL
	0.4	0.5	—	22-RF010-AL
	0.75	1.0	—	22-RF018-BL
240V 50/60 Hz 1-Phase	0.2	0.25	❸	22-RF010-AL
	0.4	0.5	❸	22-RF010-AL
	0.75	1.0	❸	22-RF010-AL
	1.5	2.0	❸	22-RF018-BL
240V 50/60 Hz 3-Phase	0.2	0.25	22-RF9P5-AS	22-RF9P5-AL
	0.4	0.5	22-RF9P5-AS	22-RF9P5-AL
	0.75	1.0	22-RF9P5-AS	22-RF9P5-AL
	1.5	2.0	22-RF9P5-AS	22-RF9P5-AL
	2.2	3.0	22-RF021-BS	22-RF021-BL
	3.7	5.0	22-RF021-BS	22-RF021-BL
480V 50/60 Hz 3-Phase	0.4	0.5	22-RF5P7-AS	22-RF5P7-AL
	0.75	1.0	22-RF5P7-AS	22-RF5P7-AL
	1.5	2.0	22-RF5P7-AS	22-RF5P7-AL
	2.2	3.0	22-RF012-BS	22-RF012-BL
	4.0	5.0	22-RF012-BS	22-RF012-BL

PowerFlex 40 EMC Filters

Drive Ratings			S Type Filter Catalog Number ❶	L Type Filter Catalog Number ❷
Input Voltage	kW	HP		
120V 50/60 Hz 1-Phase	0.4	0.5	—	22-RF018-BL
	0.75	1.0	—	22-RF018-BL
	1.1	1.5	—	22-RF018-BL
	0.4	0.5	❸	22-RF018-BL
240V 50/60 Hz 1-Phase	0.75	1.0	❸	22-RF018-BL
	1.5	2.0	❸	22-RF018-BL
	2.2	3.0	❸	22-RF025-CL
	0.4	0.5	22-RF021-BS ❹	22-RF021-BL
	0.75	1.0	22-RF021-BS ❹	22-RF021-BL
240V 50/60 Hz 3-Phase	1.5	2.0	22-RF021-BS ❹	22-RF021-BL
	2.2	3.0	22-RF021-BS ❹	22-RF021-BL
	3.7	5.0	22-RF021-BS ❹	22-RF021-BL
	5.5	7.5	22-RF034-CS	22-RF034-CL
	7.5	10.0	22-RF034-CS	22-RF034-CL
	0.4	0.5	22-RF012-BS	22-RF012-BL
	0.75	1.0	22-RF012-BS	22-RF012-BL
	1.5	2.0	22-RF012-BS	22-RF012-BL
480V 50/60 Hz 3-Phase	2.2	3.0	22-RF012-BS	22-RF012-BL
	4.0	5.0	22-RF012-BS	22-RF012-BL
	5.5	7.5	22-RF018-CS	22-RF018-CL
	7.5	10.0	22-RF018-CS	22-RF018-CL
	11.0	15.0	22-RF026-CS	22-RF026-CL
	0.75	1.0	—	22-RF008-BL
	1.5	2.0	—	22-RF008-BL
	2.2	3.0	—	22-RF008-BL
	4.0	5.0	—	22-RF008-BL
	5.5	7.5	—	22-RF015-CL
600V 50/60 Hz 3-Phase	7.5	10.0	—	22-RF015-CL
	11.0	15.0	—	22-RF024-CL

- ❶ This filter is suitable for use with a cable length up to 10 meters for Class A and 1 meter for Class B environments.
- ❷ This filter is suitable for use with a cable length up to 100 meters for Class A and 5 meters for Class B environments.
- ❸ Drives are available in these ratings with internal "S Type" filters.
- ❹ Filter must be Series B or later.