



FREQUENCY CONVERTER Designed for process ventilation

The SFC frequency converter is designed for variable speed control of e.g. fans. This provides optimal operating economy and the lowest possible noise level. Depending on the number of work stations in operation, the SFC (along with the ST 300 pressure sensor) varies the fan speed and thus evacuates the correct amount of air. Alternatively, manual variable control can be used with the SFC PS potentiometer. The SFC VSS is used if a 2-step control is preferred. Interference filters are included. The enclosure class is IP 20 for built-in applications, alternatively IP 66 for dust- and water protection. Fumex can supply SFC PROG pre-programmed frequency converters to make it easier to put systems in operation.

For alternative voltages, etc., please contact Fumex.

ENCLOSURE CLASS IP 20

Designation	Rated power kW	Rated current A	Input voltage V		Output voltage V
			1-phase	3-phase	3-phase
SFC 037/20-1	0,37	3,3	230		230
SFC 037/20-3	0,37	1,5		400	400
SFC 055/20-1	0,55	3,7	230		230
SFC 055/20-3	0,55	1,9		400	400
SFC 075/20-1	0,75	4,8	230		230
SFC 075/20-3	0,75	2,3		400	400
SFC 110/20-1	1,1	6,9	230		230
SFC 110/20-3	1,1	3		400	400
SFC 150/20-1	1,5	8	230		230
SFC 150/20-3	1,5	4,1		400	400
SFC 220/20-1	2,2	11	230		230
SFC 220/20-3	2,2	5,5		400	400
SFC 400/20-3	4	9,5		400	400
SFC 750/20-3	7,5	17		400	400

ENCLOSURE CLASS IP 66

Designation	Rated power kW	Rated current A	Input voltage V		Output voltage V
			1-phase	3-phase	3-phase
SFC 037/66-1	0,37	3,3	230		230
SFC 037/66-3	0,37	1,5		400	400
SFC 055/66-1	0,55	3,7	230		230
SFC 055/66-3	0,55	1,9		400	400
SFC 075/66-1	0,75	4,8	230		230
SFC 075/66-3	0,75	2,3		400	400
SFC 110/66-1	1,1	6,9	230		230
SFC 110/66-3	1,1	3		400	400
SFC 150/66-1	1,5	8	230		230
SFC 150/66-3	1,5	4,1		400	400
SFC 220/66-1	2,2	11	230		230
SFC 220/66-3	2,2	5,5		400	400
SFC 400/66-3	4	9,5		400	400
SFC 750/66-3	7,5	17		400	400