

SINAMICS G120 standard converters

0.37 kW to 250 kW (0.5 hp to 400 hp)

Line-side components > Line Harmonics Filter

Selection and ordering data

Rated power		PM240-2 Power Module			Line Harmonics Filters
		Standard variant	Push-through variant		(The prefix "UAC:" is part of a Siemens internal order code, which does not belong to the product number of the original equipment manufacturer Schaffner EMV AG)
kW	hp	Type 6SL3210-...	Type 6SL3211-...	Frame size	Article No.
380 ... 480 V 3 AC					
18.5	25	1PE23-8 . L0	–	FSD	NEW UAC:FN344019113E2FAJRX
22	30	1PE24-5 . L0	–		NEW UAC:FN344022115E2FAJRX
30	40	1PE26-0 . L0	–		NEW UAC:FN344030115E2FAJRX
37	50	1PE27-5 . L0	1PE27-5 . L0		NEW UAC:FN344037115E2FAJRX
45	60	1PE28-8 . L0	–	FSE	NEW UAC:FN344045115E2FAJRX
55	75	1PE31-1 . L0	1PE31-1 . L0		NEW UAC:FN344055115E2FAJRX
75	100	1PE31-5 . L0	–	FSF	NEW UAC:FN344075116E2FAJRX
90	125	1PE31-8 . L0	–		NEW UAC:FN344090116E2FAJRX
110	150	1PE32-1 . L0	–		NEW UAC:FN3440110118E2FAJRX
132	200	1PE32-5 . L0	1PE32-5 . L0		NEW UAC:FN3440132118E2FAJXX
160 ¹⁾	250	1PE33-0 . L0	–	FSG	NEW UAC:FN3440160118E2FAJXX
200 ¹⁾	300	1PE33-7 . L0	–		NEW UAC:FN3440200118E2FAJXX
250 ^{1) 2)}	400	1PE34-8 . L0	–		NEW UAC:FN3440132118E2FAJXX

Note:

The permissible line voltage is 380 V to 415 V 3 AC. For Line Harmonics Filters for higher line voltages up to 480 V see: www.schaffner.com

¹⁾ 160 kW to 250 kW Power Modules with Line Harmonics Filters can only be operated with Vector control. U/f control is not permitted.

²⁾ Two Line Harmonics Filters must be ordered for 250 kW, which must be connected in parallel.