



Mains filter A, C2 up to 5m or 25m

Mains filter A is used to operate 9300 controllers in industrial areas, e.g. on industrial supply networks. With mains filter A, EN 61800-3 category C2 up to 5 m or 25 m motor cable length is complied with.

Motor power	Mains voltage	Product key		Mains filter A data			
(asynchronous motor, 4-pole)		Inverter	Mains filter	Max. cable length C2	Rated current	Dimensions	Mass
P_N [kW]	U_{Netz} [V]			l [m]	I_N [A]	H x B x T [mm]	m [kg]
0.37	3 AC 400	EVS9321-E□	EZN3A2400H002 ¹⁾	5	1.5	80 x 68 x 92	0.8
0.75		EVS9322-E□	EZN3A1500H003 ¹⁾		2.5	95 x 82 x 115	1.2
1.5		EVS9323-E□	EZN3A0900H004 ¹⁾		4	98 x 70 x 105	1.4
3		EVS9324-E□	EZN3A0500H007 ¹⁾		7	120 x 75 x 122	2.4
5.5		EVS9325-E□	EZN3A0300H013 ¹⁾		13	152 x 100 x 142	5.2
11		EVS9326-E□	EZN3A0150H024 ¹⁾		24	260 x 135 x 230	8.9
15		EVS9327-E□	EZN3A0110H030 ²⁾	25	30	365 x 234 x 228	14.4
22		EVS9328-E□	EZN3A0080H042 ²⁾		42		16.3
30		EVS9329-E□	EZN3A0055H060 ²⁾		60	366 x 241 x 285	30.5
45		EVS9330-E□	EZN3A0030H110 ²⁾		110	515 x 323 x 285	47
55		EVS9331-E□	EZN3A0022H150 ²⁾		150	655 x 426 x 208	60
75		EVS9332-E□					

¹⁾ The mains filter meets the requirements to UL/cUL.

²⁾ The filter has an adapted connection cable and must be mounted directly above the inverter for complying with the limit values.

Output power	Mains voltage	Product key		Mains filter A data			
+UG, -UG			Mains filter	Max. cable length C2	Rated current	Dimensions	Mass
P_N [kW]	U_{Netz} [V]			l [m]	I_N [A]	H x B x T [mm]	m [kg]
7	3 AC 400	EMB9341-E	EZN3A0120H012	10	12	178 x 130 x 210	9.9
14		EMB9342-E	EZN3A0088H024		24	380 x 135 x 230	23.4
25.9		EMB9343-E	EZN3A0055H045		45	366 x 241 x 285	38