



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 |