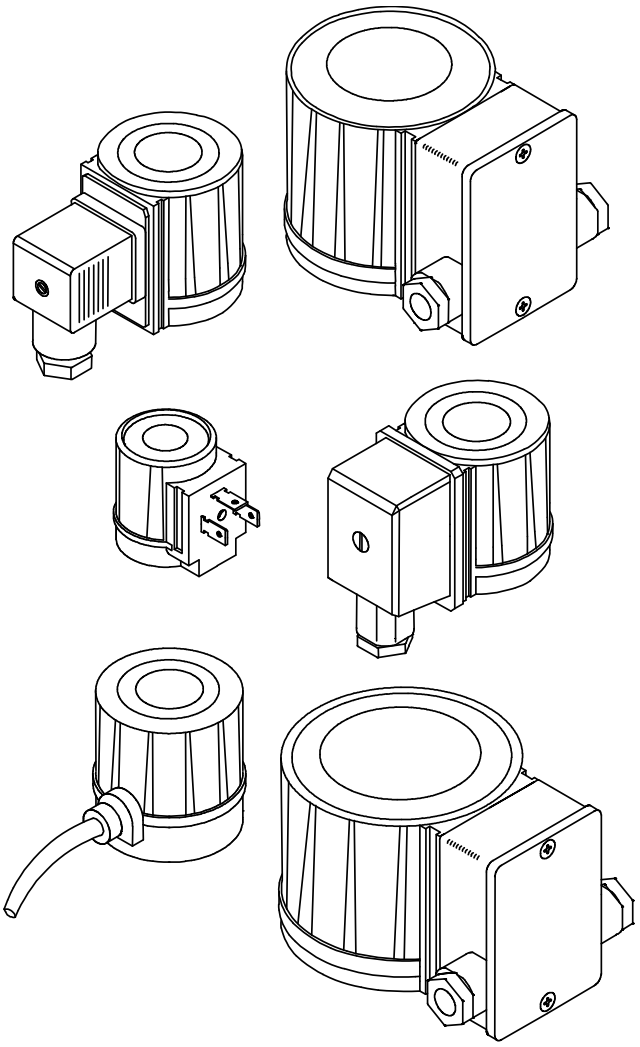
BE... SERIES

COILS FOR SOLENOID VALVES



GENERAL DESCRIPTION

BE... type, identifies a group of coils which can be supplied with alternate or direct current, proper to fit any kind of valves in our range of products, suitable for gas, water, steam and liquid fuel in general (on this subject, see technical notes about solenoid valves).

Coils are essentially divided into four groups, different from each other for size, consumption and model of solenoid valve they are suitable to fit.

TYPE REFERENCE

BE6 * C 3C 230Vdc

Type

Winding type

Type	Description
A	Supply in alternate current.
C	Supply in direct current.
G	Supply in alternate current, but solenoid valve operates in direct current thanks to an embodied rectification.

Supply voltage

Type	Description
12Vdc	12 V dc
24/50	24 Vac 50Hz
24/50-60	24 Vac 50-60Hz
24/60	24 Vac 60Hz
110/50	110 Vac 50Hz
110/60	110 Vac 60Hz
110/50-60	110 Vac 50-60Hz
120/60	120 Vac 60Hz
230/50	230 Vac 50Hz
230/60	230 Vac 60Hz
230/50-60	230 Vac 50-60Hz
240/50	240 Vac 50Hz
240/50-60	240 Vac 50-60Hz

Connection type

Type	Description
2C	Connection with two core cable -IP65.
3C	Connection with three core cable - IP65.
FP	Connection with flat fast-on.
FD	Connection with fast-on for plug DIN43650-IP 65.
MO	Connection with terminal board-IP54 (for EG12 version IP40).

BE7 * A 3C 230/50

Type

Winding type

Type	Description
A	Supply in alternate current.
B	Supply in alternate current with the use of two diodes: the first in series to the coil, the other in parallel to it.
C	Supply in direct current.
D	Supply in alternate current, but solenoid valve operates in direct current thanks to two embodied diodes.
G	Supply in alternate current, but solenoid valve operates in direct current thanks to an embodied rectification bridge.

Supply voltage

Type	Description
12Vdc	12 V dc
24/50	24 Vac 50Hz
24/50-60	24 Vac 50-60Hz
24/60	24 Vac 60Hz
110/50	110 Vac 50Hz
110/60	110 Vac 60Hz
110/50-60	110 Vac 50-60Hz
120/60	120 Vac 60Hz
230/50	230 Vac 50Hz
230/60	230 Vac 60Hz
230/50-60	230 Vac 50-60Hz
240/50	240 Vac 50Hz
240/50-60	240 Vac 50-60Hz

Connection type

Type	Description
2C	Connection with two core cable -IP65.
3C	Connection with three core cable - IP65.
FP	Connection with flat fast-on.
FD	Connection with fast-on for plug DIN43650-IP 65.
MO	Connection with terminal board-IP40.
MOE	Connection with terminal board. (for E8/SR... version only) IP40.

BE8* G MO 230/50-60

Type

Body type

Type	Description
G	Supply in alternate current, but solenoid valve operates in direct current thanks to an embodied rectification bridge.
C	Supply in direct current

Supply voltage

Type	Description
110/50-60	110 Vac 50-60 Hz
230/50-60	230 Vac 50-60 Hz
240/50-60	240 Vac 50-60 Hz
24/50-60	24 Vac 50-60 Hz

Connection type

Type	Description
MO	Connection with terminal board – IP54
2C	Connection with two core cable – IP65

BE9 * G MO 230/50-60

Type

Body type

Type	Description
G	Supply in alternate current, but solenoid valve operates in direct current thanks to an embodied rectification bridge.
C	Supply in direct current.

Supply voltage

Type	Description
110/50-60	110 Vac 50-60 Hz
230/50-60	230 Vac 50-60 Hz
240/50-60	240 Vac 50-60 Hz
24/50-60	24 Vac 50-60 Hz

Connection type

Type	Description
MO	Connection with terminal board –IP54
2C	Connection with two core cable – IP65

BE10 * G MO 230/50-60

Type

Body type

Type	Description
G	Supply in alternate current, but solenoid valve operates in direct current thanks to an embodied rectification bridge.

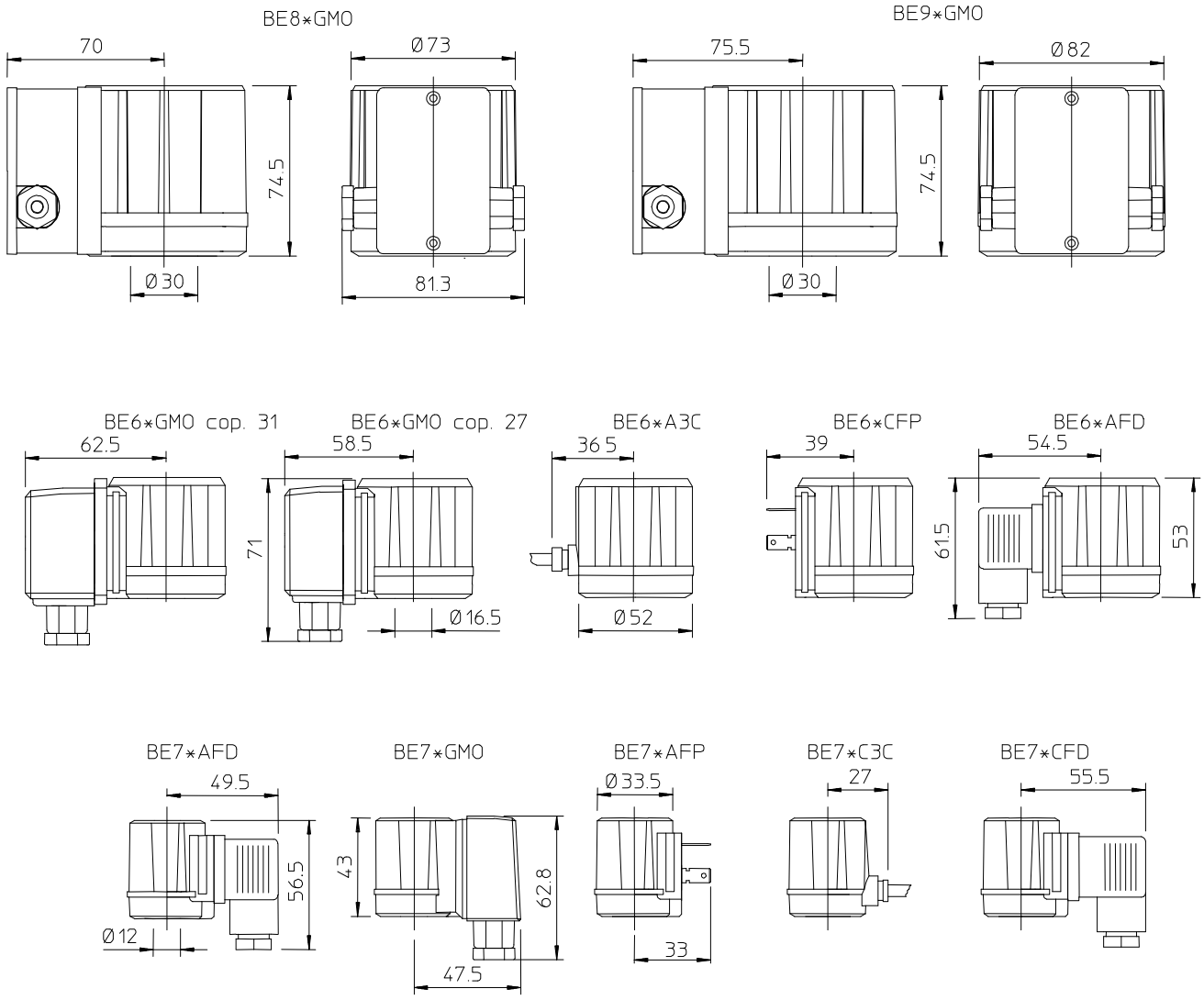
Supply voltage

Type	Description
110/50-60	110 Vac 50-60 Hz
230/50-60	230 Vac 50-60 Hz
240/50-60	240 Vac 50-60 Hz

Connection type

Type	Description
MO	Connection with terminal board –IP40

OVERALL DIMENSIONS



ATTENTION -> Company Brahma S.p.A. declines any responsibility for any damage resulting from the Customer's interfering with the device.

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