

# BB, High performance coils

Ambient temperature: Up to 80 °C

IP00 version with DIN 43650 A spade connectors

IP20 version with protective cap

IP65 version with mounted cable plug



Coil type	Power consumption holding	Supply voltage [V]	Frequency [Hz]	Ambient temperature [°C]	Code no.
BB024AS	10 W	24 a.c.	50	80	018F7358
BB115AS	10 W	115 a.c.	50	80	018F7361
BB230AS	10 W	220 – 230 a.c.	50	80	018F7351
BB240AS	10 W	240 a.c.	50	80	018F7352
BB380AS	10 W	380 – 400 a.c.	50	80	018F7353
BB024BS	10 W	24 a.c.	60	80	018F7365
BB110CS	10 W	110 a.c.	50/60	50	018F7360
BB230CS	10 W	220 – 230 a.c.	50/60	50	018F7363
BB012DS	18 W	12 d.c.	d.c.	50	018F7396
BB024DS	18 W	24 d.c.	d.c.	50	018F7397

## Technical data

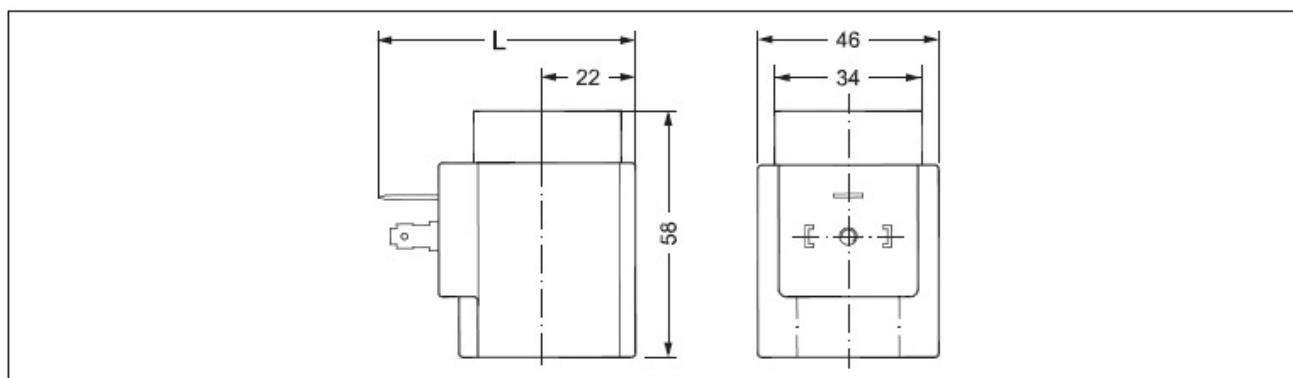
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Design	In accordance with VDE 0580	
Voltage tolerance	220/380 V a.c.	-15%, +10%
	230/400 V a.c.	-10%, +6%
	Other a.c. coils with NC valve	-15%, +10%
	Other a.c. coils with NO valve and all d.c. coils	± 10%
Power consumption, cut in	44 VA a.c. coils only	
Insulation of coil windings	Class H according to IEC 85	
Connection	Spade connector in accordance with DIN 43650 form A	
Enclosure, IEC 529	IP00 with spade connec. IP20 with protective cap, IP65 with cable plug	
Ambient temperature	Max. 50 °C / 80 °C	
Duty rating	Continuous	
Plug type	Cable plug	

## Dimensions and weight

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Type	L without cable plug [mm]	L with protective cap [mm]	L with cable plug [mm]	Weight [kg]
BB	62	77	85	0.24



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