

**BA, High performance coils**



- Ambient temperature: Up to 40 °C
- IP00 version with DIN 43650 A spade connectors
- IP20 version with protective cap
- IP65 version with mounted cable plug

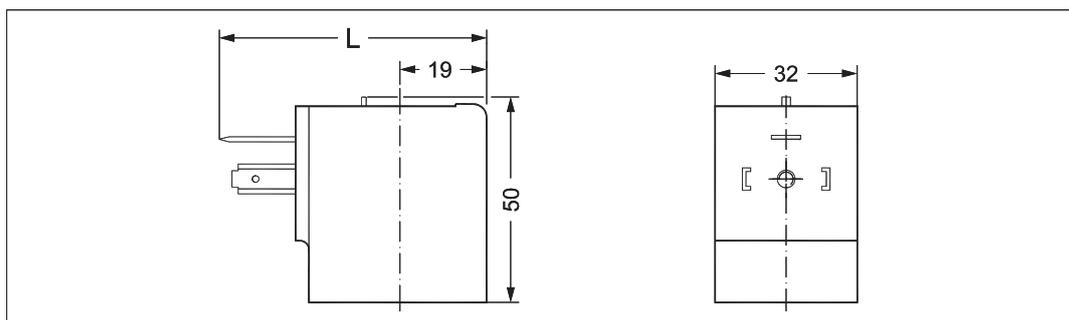
Coil type	Power consumption holding	Supply voltage [V]	Frequency [Hz]	Code no.
BA024A	9 W	24 a.c.	50	042N7508
BA048A	9 W	48 a.c.	50	042N7510
BA115A	9 W	115 a.c.	50	042N7512
BA230A	9 W	220 – 230 a.c.	50	042N7501
BA240A	9 W	240 a.c.	50	042N7502
BA380A	9 W	380 – 400 a.c.	50	042N7504
BA024B	9 W	24 a.c.	60	042N7520
BA115B	9 W	115 a.c.	60	042N7522
BA220B	9 W	220 a.c.	60	042N7523
BA012D	15 W	12 d.c.	d.c.	042N7550
BA024D	15 W	24 d.c.	d.c.	042N7551

**Technical data**

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.	± 10%
Power consumption, cut in	39 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. 40 °C	
Duty rating	Continuous	
Plug type	Cable plug	

**Dimensions and weight**

Type	L without cable plug [mm]	L with protective cap [mm]	L with cable plug [mm]	Weight [kg]
BA	54	71	79	0.16



**BD, High performance coils**



- Ambient temperature: Up to 40 °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]	Code no.
BD024A	15 W	24 a.c.	50	042N7597
BD230A	15 W	230 a.c.	50	042N7591

**Technical data**

Design	In accordance with VDE 0580		
Voltage tolerance	230 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.	± 10%	
Power consumption, cut in	54 VA		
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. 40 °C		
Duty rating	Continuous		
Plug type	Cable plug		

**Dimensions and weight**

Type	L without cable plug [mm]	L with protective cap [mm]	L with cable plug [mm]	Weight [kg]
BD	54	71	79	0.16

