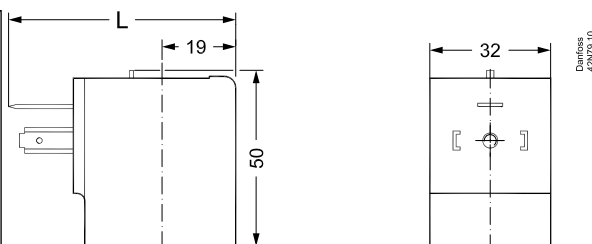


BA/BD Coils


Weight 0.16 kg	L [mm]
Without cable plug	54
With protective cap	71
With cable plug	79

Technical data

Design	In accordance with VDE 0580	
Voltage tolerance	220 and 380 V a.c. coils: +10%, -15%. 230/400 V a.c. coils: +6%, -10%. Other a.c. coils with NC valve: +10%, -15% Other a.c. coils with NO valve and all d.c. coils: ± 10%	
Power consumption, cut in	BA	39 VA a.c. coils only
	BD	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. IP 20 with protective cap, IP 65 with cable plug	
Ambient temperature	BA	Max. +40°C
	BD	Max. +50°C
Duty rating	Continuous	

Ordering BA/BD Coils

Compatibility for Valve type	Coil type	Power consumption holding	Coil type	Supply voltage	Frequency Hz	Code no.
See data sheets for valves	BA	9 W 19VA	BA024A	24 a.c.	50	042N7508
			BA048A	48 a.c.		042N7510
			BA115A	115 a.c.		042N7512
			BA230A	220-230 a.c.		042N7501
			BA240A	240 a.c.		042N7502
			BA380A	380-400 a.c.		042N7504
	BD	15 W 29 VA	BA024B	24 a.c.	60	042N7520
			BA115B	115 a.c.		042N7522
			BA220B	220 a.c.		042N7523
			BA012D	12 d.c.	d.c.	042N7550
			BA024D	24 d.c.		042N7551
			BD024A	24 a.c.		50
BD230A	230 a.c.	042N7591				

Contact Danfoss for delivery of coils for other voltages

Symbol	Description	Enclosure	Code no.
	Protective cap (pack of 100 pcs.)	IP 20	018Z0282
	Cable plug according to DIN 43650-A PG 11	IP 65	042N0156¹⁾

1) Ordering see page 13