

Technical data

Design	In accordance with VDE 0580	
Voltage tolerance	± 10%	
Power consumption, cut in	AL	10 VA
	AM	22.5 VA ac 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 connector, IP 65 with cable plug	
Ambient temperature	AL	Max. +50°C
	AM	Max. +50°C
Duty rating	Continuous	

Ordering AK/AL/AM Coils

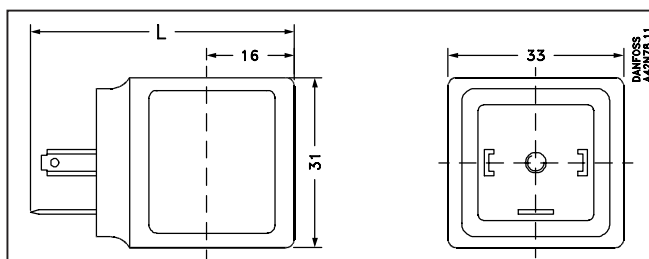
Compatibility for Valve type	Coil type	Power consumption holding	Coil type	Supply voltage	Frequency Hz	Code no.
See data sheets for valves	AM	7.5 W 15 VA	AM024C	24 ac	50/60	042N0842
			AM110C	110 ac		042N0845
			AM230C	220-230 ac		042N0840
			AM240C	240 ac		042N0841
	AL	4W	AL230C	230 ac	50/60	042N0864
			AK	3 W	AK024D	24 dc
	AM	9.5 W	AM012D	12 dc	dc	042N0848
			AM024D	24 dc		042N0843

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	IP65	042N0156¹⁾

1) Ordering see page 12

Dimensions and weight



Weight 0.10 kg	L[mm]
Without cable plug	48
With protective cap	64
With cable plug	72