

DISBREAKERS

DB



Air-break separable motor switches in utilisation categories AC3 according to IEC/EN 60947-3 standard: for starting, switching of motors or other inductive loads during running and in overload conditions

From 3 to 45kW IK09

Voltage range up to 690V AC and 250V DC

Degree of protection to IP67 as standard

Padlockable in all positions

Complies with IEC/EN 60309-1 standard

Interior keying system with 24 non-interchangeable positions

Metal bodied with anti-corrosion treatment

Silver-nickel tipped contacts, **oxydisation proof**

Spring loaded contacts ensuring constant pressure between the contacts

Vibration-proof terminals

Live socket-outlet contacts inaccessible

Rated load from 3 to 45kw according to IEC/EN 60947-3

	MAXIMUM RATED VOLTAGE								Conductor cross-section in mm ²				
	690V		500V		440V		230V. (3Φ)		230V. (1Φ)		flexible	stranded	auxiliaries (flexible)
	KW	HP	KW	HP	KW	HP	KW	HP	KW	HP			
DB3	7,5	10	7,5	10	7,5	10	5,5	7,5	3	5	2,5 to 6	2,5 to 10	1,5 (5A)
DB6	22	30	15	20	15	20	11	15	7,5	10	10 to 25	10 to 35	1,5 (5A)
DB9	45	60	30	40	30	40	22	30	15	20	16 to 50	25 to 70	1,5 (5A)

These products are also available for many other voltages and frequencies. See page 7

WALL MOUNTING APPLIANCE INLET

70° WALL BOX

INLET



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690V 400V 230V.3φ

ENTRY REFERENCE

220/250V

380/440V

SPNE 3PE 2PE+Aux. 3PE+Aux. 3PNE

DB3	7,5kW	7,5kW	5,5kW	40A	M	M25	87 3A053
DB6	22kW	15kW	11kW	75A	M	M40	87 6A053
DB9	45kW	30kW	22kW	125A	M	M50	87 9A053

M	87 38015	87 38013	87 38012 172	87 38013 172	87 38017
M	87 68015	87 68013	87 68012 172	87 68013 172	87 68017
M	87 98015	87 98013	87 98012 264	87 98013 264	87 98017

For wall boxes with multiple entries or other tapings, please consult us

suffix **172** = 2 aux
suffix **264** = 4 aux

INCLINED APPLIANCE INLET

70° INCLINED SLEEVE

INLET



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690V 400V 230V.3φ

REFERENCE

220/250V

380/440V

SPNE 3PE 2PE+Aux. 3PE+Aux. 3PNE

DB3	7,5kW	7,5kW	5,5kW	40A	M	87 3A087
DB6	22kW	15kW	11kW	75A	M	87 6A087
DB9	45kW	30kW	22kW	125A	M	87 9A087

M	87 38015	87 38013	87 38012 172	87 38013 172	87 38017
M	87 68015	87 68013	87 68012 172	87 68013 172	87 68017
M	87 98015	87 98013	87 98012 264	87 98013 264	87 98017

suffix **172** = 2 aux
suffix **264** = 4 aux

PLUG

HANDLE

INLET



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CABLE GLAND NOT INCLUDED

STANDARD HANDLE

FLOWERPOT HANDLE

690V 400V 230V.3φ

Ø mm REFERENCE ENTRY REFERENCE

220/250V

380/440V

SPNE 3PE 2PE+Aux. 3PE+Aux. 3PNE

DB3	7,5kW	7,5kW	5,5kW	40A	Pe	10-30	87 3A013	Pe	M25	87 3A253 418
DB6	22kW	15kW	11kW	75A	Pe	13-35	87 6A013	Pe	M40	87 6A253 420
DB9	45kW	30kW	22kW	125A	Pe	28-38	87 9A013	Pe	M50	87 9A253 429

M	87 38015	87 38013	87 38012 172	87 38013 172	87 38017
M	87 68015	87 68013	87 68012 172	87 68013 172	87 68017
M	87 98015	87 98013	87 98012 264	87 98013 264	87 98017

For other tapings, please consult us

suffix **172** = 2 aux
suffix **264** = 4 aux

Pe POLYAMIDE
M METAL

IP55 Inlet cap

	DB3	DB6	DB9
REFERENCE	87 3A126	87 6A126	87 9A126

Example for a plug DB9 30kW/400V 3PE+4Aux



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PLUG

HANDLE
87 9A 013

INLET
87 98 013 264

These products are also available for many other voltages and frequencies. See page 7

WALL MOUNTING SOCKET



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70° WALL BOX

CABLE GLAND NOT INCLUDED



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SOCKET-OUTLET



690V 400V 230V.3φ

ENTRY REFERENCE

	690V	400V	230V.3φ		ENTRY	REFERENCE
DB3	7,5kW	7,5kW	5,5kW	40A	M	M25 87 3A053
DB6	22kW	15kW	11kW	75A	M	M40 87 6A053
DB9	45kW	30kW	22kW	125A	M	M50 87 9A053

220/250V

380/440V

220/250V

380/440V

	SPNE	3PE	2PE+Aux	3PE+Aux	3PNE
M 87 34015		87 34013	87 34012 172	87 34013 172	87 34017
M 87 64015		87 64013	87 64012 172	87 64013 172	87 64017
M 87 94015		87 94013	87 94012 264	87 94013 264	87 94017

For other tapings, please consult us.

suffix 172 = 2 aux
suffix 264 = 4 aux

INCLINED SOCKET



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70° INCLINED SLEEVE



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SOCKET-OUTLET



690V 400V 230V.3φ

REFERENCE

	690V	400V	230V.3φ		REFERENCE
DB3	7,5kW	7,5kW	5,5kW	40A	M 87 3A087
DB6	22kW	15kW	11kW	75A	M 87 6A087
DB9	45kW	30kW	22kW	125A	M 87 9A087

220/250V

380/440V

220/250V

380/440V

	SPNE	3PE	2PE+Aux	3PE+Aux	3PNE
M 87 34015		87 34013	87 34012 172	87 34013 172	87 34017
M 87 64015		87 64013	87 64012 172	87 64013 172	87 64017
M 87 94015		87 94013	87 94012 264	87 94013 264	87 94017

For other tapings, please consult us.

suffix 172 = 2 aux
suffix 264 = 4 aux

CONNECTOR



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HANDLE



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SOCKET-OUTLET



690V 400V 230V.3φ

STANDARD HANDLE

CABLE GLAND NOT INCLUDED

FLOWERPOT HANDLE

Ø mm REFERENCE ENTRY REFERENCE

	690V	400V	230V.3φ		Ø mm	REFERENCE	ENTRY	REFERENCE
DB3	7,5kW	7,5kW	5,5kW	40A	Pe	10-30	Pe M25	87 3A253 418
DB6	22kW	15kW	11kW	75A	Pe	13-35	Pe M40	87 6A253 420
DB9	45kW	30kW	22kW	125A	Pe	28-38	Pe M50	87 9A253 429

220/250V

380/440V

220/250V

380/440V

	SPNE	3PE	2PE+Aux	3PE+Aux	3PNE
M 87 34015		87 34013	87 34012 172	8734013 172	87 34017
M 87 64015		87 64013	87 64012 172	87 64013 172	87 64017
M 87 94015		87 94013	87 94012 264	87 94013 264	87 94017

For other tapings, please consult us.

suffix 172 = 2 aux
suffix 264 = 4 aux

Pe POLYAMIDE
M METAL

Example for a wall mounting socket DB3 7,5kW 400V 3PE+2Aux

