6.2 Type code – Ordering type

Abbrev. / Column	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Example:	M	K	D	0	2	5	A	-	1	4	4	-	G	G	0	-	K	N																								

1. Product
1.1 MKD . . . . . = MKD

2. Motor size
2.1 025 . . . . . = 025

3. Motor length
3.1 Lengths . . . . . = A, B

4. Windings code
4.1 MKD025A. . . . . = 144
4.2 MKD025B. . . . . = 058, 144

5. Motor encoder
5.1 Resolver feedback . . . . . = G
5.2 Resolver feedback with integrated multiturn absolute encoder . . . . . = K

6. Driven shaft
6.1 plain shaft (with shaft sealing ring). . . . . = G
6.2 Shaft with key per DIN 6885-Page 1 (with shaft sealing ring) . . . . . = P

7. Holding brake
7.1 without holding brake . . . . . = 0
7.2 with holding brake 1 Nm . . . . . = 1 (1)

8. Output direction of power connection (2)
8.1 Terminal box (delivering: to side B) . . . . . = K
8.2 Connector turnable 270° . . . . . = U

9. Housing design
9.1 standard . . . . . = N
9.2 Ex type for cluster II, category 3, G and D on DIN EN 50021 = S

10. Standard reference

Standard	Title	Edition
DIN 6885-1	Drive Type with Fastenings without Taper Action; Parallel Keys, Keyways, Deep Pattern	1968-08
DIN EN 50021	Electrical apparatus for potentially explosive atmospheres, Type of protection "n"	2000-02

Note:
(1) olding brake "1" only available with motor length "B"
(2) ooking from front onto driven shaft (see illustration example)

Illustration example: Output direction of power connection

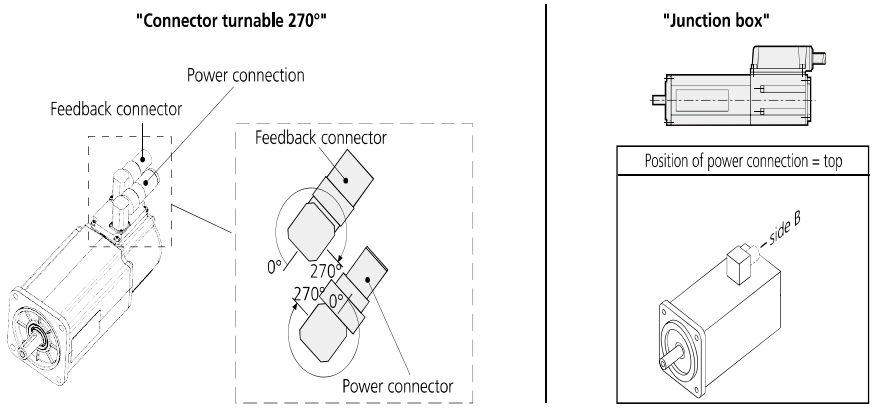

Fig. 6-5: MKD025 type code