12.2 Type Code – Ordering Name

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	H	D	1	1	5	B	-	0	2	4	-	N	G	0	-	B	N																						

1. Product
1.1 MHD. . . . . = MHD

2. Motor size
2.1 115 . . . . . = 115

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

4. Windings code
4.1 MHD115A . . . . . = 024, 035, 058, 059
4.2 MHD115B . . . . . = 024, 035, 058, 059
4.3 MHD115C . . . . . = 024, 035, 058, 059

5. Motor encoder
5.1 digital servo feedback. . . . . .= N
5.2 digital servo feedback with integrated multiturn absolute encoder. . . . . = P

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

7. Holding brake
7.1 without holding brake . . . . . = 0
7.2 with holding brake 70 Nm . . . . . = 1

8. Output direction of power connection ①
8.1 Connector to side A . . . . . = A
8.2 Connector to side B. . . . . = B
8.3 Connector to the left . . . . . = L
8.4 Connector to the right . . . . . = R

9. Housing type
9.1 for natural convection and surface cooling. . . . . = A
9.2 for natural convection and liquid cooling. . . . . = N

10. Standard reference

Standard	Title	Edition
DIN 6885-1	Drive Type Fastenings without Taper Action; Parallel Keys, Keyways, Deep Pattern	1968-08

Note:
① Looking from front onto driven shaft

t_mhd115_M11en.fh10

Fig. 12-12: Type code MHD115

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