

4.5. Available Versions

Type code field:		Example:	MDD	025	B	N	100	N	2	G	040	G	B	0									
1. Name	Motor for digital drive controllers	MDD																					
2. Motor size	025																						
3. Motor length	A, B, C																						
4. Housing design:	Standard (for natural convection)	N																					
5. Nominal speed	10000 min ⁻¹	100																					
6. Balance class	Standard (N per DIN VDE 0530 section 14, 2/93 edition)	N																					
7. Side B shaft end	Standard (without side B shaft end)	2																					
8. Motor feedback	Resolver feedback	G																					
	Resolver feedback with integrated impulse absolute encoder	K																					
9. Centering diameter	ø040 mm	040																					
10. Output shaft	<table border="1"> <thead> <tr> <th></th> <th>plain shaft</th> <th>with keyway per DIN 6885 sh. 1, 8/68 edition</th> </tr> </thead> <tbody> <tr> <td>w/o shaft sealing</td> <td>F</td> <td>M</td> </tr> <tr> <td>with shaft sealing</td> <td>G</td> <td>P</td> </tr> </tbody> </table>		plain shaft	with keyway per DIN 6885 sh. 1, 8/68 edition	w/o shaft sealing	F	M	with shaft sealing	G	P													
	plain shaft	with keyway per DIN 6885 sh. 1, 8/68 edition																					
w/o shaft sealing	F	M																					
with shaft sealing	G	P																					
11. Power connection	Connector - to side A - to side B - to the right ¹⁾ - to the left ¹⁾ Connecting cable with coupling unit - to side A - to side B - to the right ¹⁾ - to the left ¹⁾	A B R L C D F E																					
12. Blocking brake	without blocking brake	0																					
	with 1.0 Nm blocking brake	1																					

¹⁾ Looking onto output shaft, connecting housing at top

Quelle: INN 41.60 TLMD025

Fig 4.12: Type codes - MDD 025