

## 4.7. Available Options

Type code fields		Example: <u>MAC 071 A-0-ES-4 - C/095-A-0/WI 520LV/S00</u>	
1. Motor for analogue drives	MAC		
2. Motor size	071		
3. Motor length	A, B, C		
4. Type of cooling:			
natural convection	surface cooling		
0	axial		radial
			blower right    blower below    blower left
	AC 230 V	AC 115 V	AC 230 V    AC 115 V    AC 230 V    AC 115 V
	1 <sup>1)</sup>	2 <sup>1)</sup>	6    A    7    B    8    C
5. Type of windings			
Nominal rpm	Motor length		
	A	B	C
2000 min <sup>-1</sup>	HS	FS	US
3000 min <sup>-1</sup>	OS	TS	NS
4000 min <sup>-1</sup>	ES	PS	JS
6000 min <sup>-1</sup>	VS	KS	GS
6. Motor feedback			
Motor type			
with tachofeedback		2	
with tachofeedback and second shaft end		3	
with tachofeedback and mounted incremental or absolute encoder		4	
Tacho voltage			
set to nominal motor speed		-	
(nominal rpm > 3000 min <sup>-1</sup> : 1,5 V/1000 min <sup>-1</sup> )			
(nominal rpm ≤ 3000 min <sup>-1</sup> : 3 V/1000 min <sup>-1</sup> )			
1.5 V/1000 min <sup>-1</sup>		H	
Tacho type			
Standard		C	
increased smooth run quality		F	
7. Centering diameter			
for design B05 and B14		095	
8. Power connection			
connector to side A		A	
connector to side B		B	
connector to right (looking onto output shaft)		R	
connector to left (looking onto output shaft)		L	
9. Blocking brake			
without blocking brake		0	
with standard blocking brake (3 Nm)		1	
with heavy-duty blocking brake (6.5 Nm)		2	
Mounted encoder	10. Type <sup>2)</sup>		
	Incremental encoder with standard mounting	WI	
	Incremental encoder with shock-damped mounting	DI	
	Absolute encoder	AM	
	11. Encoder code <sup>2)</sup>		
	For available types, see section 2.4 "Motor feedback"		
12. Special types			
Fixed and documented by INDRAMAT with special number (see Drawing no.: 106-0105-4301-XX)			
Does not apply to standard motors.			
1) For type 3 motors (with 2nd shaft end and tachofeedback). Not available with axial surface cooling.			
2) Type code fields 10 and 11 do not apply to motor types 2 and 3.			