

8.7. Available Options

Type code fields		Example: MAC 115 A-0-HS-4 - C/130-A-0/WI 520LV/S000	
1. Motor for analogue drives	MAC		
2. Motor size	115		
3. Motor length	A, B, C, D		
4. Type of cooling:			
natural convection			
	axial	surface cooling	
		radial	
	AC 230 V	AC 115 V	blower right
	1 ¹⁾	2 ¹⁾	blower below
			blower left
0			
5. Type of windings			
Nominal rpm	Motor length		
	A	B	C
1500 min ⁻¹	--	--	ES
2000 min ⁻¹	HS	GS	DS
3000 min ⁻¹	FS	DS	CS
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 ⁻¹)	1.5 V/1000 min ⁻¹		
(nominal rpm ≤ 3000 min ⁻¹)	3 V/1000 min ⁻¹		
1.5 V/1000 min ⁻¹	H		
Tacho type			
Standard	C		
increased smooth run quality	F		
7. Centering diameter			
for design B05 and B14	130		
for design B05 and B14	180		
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 (45 Nm)	1		
with heavy-duty blocking brake (60 Nm)	2		
10. Type ²⁾			
Incremental encoder with standard mounting	WI		
Incremental encoder with shock-damped mounting	DI		
Absolute encoder	AM		
11. Encoder code ²⁾			
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.

TLMAC115

Fig 8.20: Type codes MAC 115