

3.7. Available Options

Type code fields Example: **MAC 063 A-0-RS-4 - C/095-A-0/WI 520LV/S000**

1. Motor for analogue drives		MAC	
2. Motor size		063	
3. Motor length		A, B, C, D	
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 ¹⁾	2 ¹⁾	6 ³⁾ A ³⁾ 7 ³⁾ B ³⁾ 8 ³⁾ C ³⁾
5. Type of windings			
Nominal rpm	Motor length		
	A	B	C D
3500 min ⁻¹	ES	GS	MS JS
6000 min ⁻¹	RS	JS	HS FS
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: 1.5 V/1000 min ⁻¹		-	
Tacho type			
standard		C	
increased smooth run quality		F	
7. Centering diameter			
for design B05		095	
8. Power connection			
connector to side A		A	
connector to side B		B	
9. Blocking brake			
without blocking brake		0	
with standard blocking brake (3 Nm)		1	
Mounted encoder	10. Type ²⁾		
	Incremental encoder with standard mounting		WI
	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.

3) not available with motor length A

TLMAC063

Fig 3.18: Type codes - MAC 063