Ordering information

When placing an order, please state the following minimum data in the order, as in the example.

The product code of the motor is composed in accordance with the following example.

Motor type M2QA 90S4A

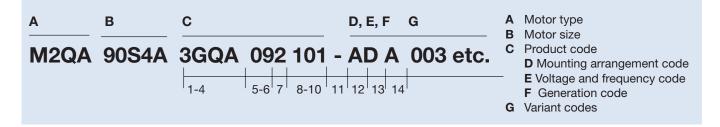
Pole number 4

Mounting arrangement (IM-code) IM B3 (IM 1001)

Rated output 1.1 kW

Product code 3GQA092101-ADA

Variant codes if needed



Explanation of the product code (C, D, E, F):

Positions 1 to 4

3GQA = Totally enclosed fan cooled squirrel cage motor with cast iron frame

Positions 5 and 6

IEC frame			
07 = 71	11 = 112	20 = 200	31 = 315
08 = 80	13 = 132	22 = 225	35 = 355
09 = 90	16 = 160	25 = 250	
10 = 100	18 = 180	28 = 280	

6 = 12 poles

Position 7

1 = 2 poles

Speed (Pole pairs)

 2 = 4 poles
 7 = >12 poles

 3 = 6 poles
 8 = Two-speed motors

 4 = 8 poles
 9 = Multi-speed motors

5 = 10 poles

Positions 8 to 10

Serial number

Position 11

- (dash)

Position 12

Mounting arrangement

A = Foot-mounted, top-mounted terminal box

R = Foot-mounted, terminal box on RHS, seen from D-end

L = Foot-mounted, terminal box on LHS, seen from D-end

B = Flange-mounted, large flange

C = Flange-mounted, small flange sizes (71-112)

H = Foot- and flange-mounted

Position 13

Voltage and frequency code
See tables on appropriate page

Position 14

Generation code

A, B, C...

The product code must be, if needed, followed by variant codes.

Code letters for supplementing the product code

			<u> </u>									
Code letter for voltage and frequency												
Direct start or, with ∆-connection, also Y/∆-start												
Motor	S		D		Н	E		F	Т	U	X	
size	50Hz	60 Hz	50 Hz	60 Hz	50 Hz	50 Hz	60 Hz	50 Hz	50 Hz	50 Hz		
71-250	220-240 V∆ 380-420 VY	440-480 VY -	380-420 V∆ 660-690 VY	440-480V¹)∆ -	∆ 415 V∆ -	500 V∆ -	575 V∆ -	500 VY -	660 V∆ -	690 V∆ -	Other rated voltage,	
280-400	220, 230 V∆ 380,400,415VY	- 440VY	380, 400, 415 V∆ 660, 690 VY	440V∆ -	415 V∆ -	500 V∆ -	-	500 VY -	660 V∆ -	690 V∆ -	connection or frequency, 690 V maximum	

^{1) 480} V not stamped on sizes 160 to 250