

Introduction

Article number code

1

Overview

The following overview explains the meaning of the individual positions of the Article No.

Structure of the Article No.:	1	2	3	4	5	6	7	-	8	9	10	11	12	-	13	14	15	16	-	Z	
1st to 3rd positions:																					
Primary and main group																					
• Induction motors	1	P	S																		
• Induction motors, Siemens MICALASTIC series	1	M	V																		
4th position:																					
Ex protection "gas"																					
• II 2 G Ex de IIB T4 Gb (flameproof, gas group IIB)				4																	
• II 2 G Ex de IIC T4 Gb (flameproof, gas group IIC)				5																	
5th to 6th positions:																					
Shaft height																					
• 355 mm					3	5															
• 400 mm					4	0															
• 450 mm					4	5															
• 500 mm					5	0															
• 560 mm					5	6															
• 630 mm					6	3															
• 710 mm					7	1															
• 800 mm					8	0															
• 1000 mm					9	1															
7th position:																					
Code number for relative length of laminated core																					
• Shortest							0														
							...														
• Mid-size							4														
							...														
• Longest							8														
• Special length							9	1)													
8th position:																					
Insulation																					
• Medium voltage, direct on line, preformed-coil winding									6												
• Medium voltage, inverter operation, standard insulation, preformed coils									7												
• Medium voltage, inverter operation, special insulation, preformed coils									8												
9th position:																					
Type of machine																					
• Asynchronous motor, squirrel cage, totally enclosed (TE..)										B											
10th position:																					
Stator housing/outside fan																					
• Cast iron housing, surface cooled, with shaft driven outer fan (IC411)																					D
• Cast iron housing, surface cooled, with forced fan (IC416)																					F
• Steel-welded housing, surface cooled, with shaft driven outer fan, without inner fan (IC411)																					H
• Steel-welded housing, surface cooled, with shaft driven outer fan, with inner fan (IC411)																					J
• Steel-welded housing, surface cooled, with forced fan, without inner fan (IC416)																					K
• Steel-welded housing, surface cooled, with forced fan, with inner fan (IC416)																					L
• Steel-welded housing, pipe cooled, with shaft driven outer fan (IC511)																					S
• Steel-welded housing, pipe cooled, with forced fan (IC516)																					T

1) Plain text must be specified in the order.

2) Additional information as text and/or selection code is required.