## Introduction

Article number code

## Overview

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

tructure of the Article No.: 1	2	3	4	5	6	7	-	8	9	J	10	10 11	10 11 12	10 11 12 -	10 11 12 - 13	10 11 12 - 13 14	10 11 12 - 13 14 15	10 11 12 - 13 14 15 16	10 11 12 - 13 14 15 16 -
st to 3rd positions:																			
Primary and main group																			
Induction motors 1	Ρ	S																	
Induction motors, Siemens MICALASTIC series 1	М	v																	
Ith 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 • 500 mm				4	5 0														
				5		-													
• 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													
Shortest							-												
• Mid-size						 4	-												
						-	-												
Longest						 8	-												
Special length				-		9	1)												
8th position:						•													
Insulation																			
Medium voltage, direct on line, preformed-coil windir	ng							6											
Medium voltage, inverter operation, standard insulati	-	orefo	rme	d cc	oils			7											
eperanti, eta di libulati								8											
Medium voltage, inverter operation, special insulation	n, Dr																		
	n, pr																		
	n, pr																		
9th position: <b>Type of machine</b>		)							в										
9th position:		)							в										
9th position: <b>Type of machine</b> • Asynchronous motor, squirrel cage, totally enclosed ( 10th position:		)							в										
9th position: <b>Type of machine</b> • Asynchronous motor, squirrel cage, totally enclosed of 10th position: <b>Stator housing/outside fan</b>	(TE		(IC4	11)					В	D									
9th position: <b>Type of machine</b> • Asynchronous motor, squirrel cage, totally enclosed of 10th position: <b>Stator housing/outside fan</b> • Cast iron housing, surface cooled, with shaft driven of	(TE	fan	(IC4	11)					В	D									
9th position: <b>Type of machine</b> • Asynchronous motor, squirrel cage, totally enclosed ( 10th position: <b>Stator housing/outside fan</b> • Cast iron housing, surface cooled, with shaft driven of • Cast iron housing, surface cooled, with forced fan (IC	(TE outer C416	fan 5)		,	outi	nnei	r fan	(IC <sup>2</sup>		F									
9th position: <b>Type of machine</b> • Asynchronous motor, squirrel cage, totally enclosed of 10th position: <b>Stator housing/outside fan</b> • Cast iron housing, surface cooled, with shaft driven of • Cast iron housing, surface cooled, with forced fan (IC	(TE outer C416 ven c	fan 6) outer	fan,	with					411)	F									
9th position: <b>Type of machine</b> • Asynchronous motor, squirrel cage, totally enclosed of 10th position: <b>Stator housing/outside fan</b> • Cast iron housing, surface cooled, with shaft driven of • Cast iron housing, surface cooled, with forced fan (IC • Steel-welded housing, surface cooled, with shaft driven of • Steel-welde housing, surface cooled, with shaft driven of • Steel-welde housing, surface cooled, with shaft driven	(TE outer C416 ven c	fan 5) outer	fan, fan,	with with	inne	er fa	n (IC		411)	F									
<ul> <li>Asynchronous motor, squirrel cage, totally enclosed of 10th position:</li> <li>Stator housing/outside fan</li> <li>Cast iron housing, surface cooled, with shaft driven of Cast iron housing, surface cooled, with forced fan (IC</li> <li>Steel-welded housing, surface cooled, with shaft drive</li> <li>Steel-welded housing, surface cooled, with shaft drive</li> </ul>	(TE Duter C416 ven c ven c	fan 5) outer outer ithou	fan, fan, it inn	with with er fa	n inne an (10	er fa C416	n (IC		411)	F H J									
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