

PRODUCT-DETAILS

3GAA228226-HDG

(3GAA228226-HDG)



General Information	
Product ID	3GAA228226-HDG
ABB Type Designation	M3AA 225SMB 6/8
Catalog Description	(3GAA228226-HDG)

Ordering	
ABB Type Designation	M3AA 225SMB 6/8
Invoice Description	M3AA 225SMB 6/8
Product Name	3-Phase squirrel cage motor
Product Type	3AA2__M3AA_IE2_AA
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI) Sweden (SE)
Customs Tariff Number	85015230

Electrical	
Electrical Data	

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	tE	IS/IN
D	--	50 Hz	400 V	34.00 kW	1482 r/min	60.30 A	0.910	0.00 %	0.00 N·m	0	0.00
D	--	50 Hz	400 V	17.00 kW	738 r/min	35.70 A	0.790	0.00 %	0.00 N·m	0	0.00

Temperature Class	--
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IP Class	IP55
Insulation Class	ICLF
Direction of Rotation	Both sides
Number of Poles (High)	4
Two Speed Motor	Yes
Type of Duty	S1
Voltage Code	D

Mechanical

Frame Material	Aluminum
Frame Size	225
Bearing	6313-2Z/C3
Bearing NDE	6212-2Z/C3
IM Class	IMB35 IM2001

Dimensions

Package Level 1 Units	0 pallet (lift)
Product Net Weight	312 kg
Gross Weight	322 kg

Environmental

WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
SCIP	27ac6190-e1ce-4080-8654-6552aaabbe58 Finland (FI)

Classifications

Standards	IEC 60034-1
UNSPSC	26101100

Categories

Motors and Generators → IEC Low Voltage AC Motors → Process Performance Motors → IE2 High Efficiency Aluminum Motors

