

PRODUCT-DETAILS

3GJM082310-BDJ

No Description Available



General Information

Product ID	3GJM082310-BDJ
ABB Type Designation	M3JM 80MA 4
Catalog Description	No Description Available

Additional Information

ABB Type Designation	M3JM 80MA 4
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015100
Direction of Rotation	Both sides
EX-Protection	Exdb

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	0.55 kW	1442 r/min	0.84 A	0.680	77.10 %	3.64 N·m	6.80
D	--	50 Hz	400 V	0.55 kW	1442 r/min	1.45 A	0.680	77.10 %	3.64 N·m	6.80
D	--	60 Hz	460 V	0.55 kW	1752 r/min	1.32 A	0.650	75.50 %	2.99 N·m	7.80

Gross Weight	53 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 77.1 % Partial Load (75%) 76.5 % Partial Load (50%) 72.5 %
IE Class Data (60 Hz)	IE Class IE2 Full Load (100%) 75.5 % Partial Load (75%) 73.7 % Partial Load (50%) 68.1 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	4
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	50 kg
Product Type	3JM0__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor
Quote Only	No
Replaced Product ID (OLD)	3GJM082310-BDH
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	D-End top
Two Speed Motor	No
Type of Duty	S1
UNSPSC	26101100 39120000
Voltage Code	D
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Motors and Generators → IEC Low Voltage AC Motors → Mining Motors → Flameproof IE2 High Efficiency Mining Motors

