

PRODUCT-DETAILS

3GJM083320-BSH

M3JM 80MB 6

"No longer for sale" replaced by 3GJM083320-



General Information

Product ID	3GJM083320-BSH
ABB Type Designation	M3JM 80MB 6
Catalog Description	M3JM 80MB 6

Additional Information

ABB Type Designation	M3JM 80MB 6
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
EX-Protection	Exd

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	400 V	0.55 kW	938 r/min	1.83 A	0.650	70.30 %	5.60 N·m	4.30
D	--	50 Hz	230 V	0.55 kW	938 r/min	3.16 A	0.650	70.30 %	5.60 N·m	4.30
Y	--	50 Hz	415 V	0.55 kW	943 r/min	1.90 A	0.610	69.20 %	5.57 N·m	4.30

Gross Weight	43 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE1

	Full Load (100%) 69.2 % Partial Load (75%) 67.2 % Partial Load (50%) 61.2 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 80MB 6
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	6
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	40 kg
Product Type	3JM2__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor
Quote Only	No
Replacement Product ID (NEW)	3GJM083320-BSJ
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
UNSPSC	26101100
Voltage Code	S
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

