

PRODUCT-DETAILS

3GJM081310-BDH

M3JM 80MA 2

"No longer for sale" replaced by 3GJM081320-



General Information

Product ID	3GJM081310-BDH
ABB Type Designation	M3JM 80MA 2
Catalog Description	M3JM 80MA 2

Additional Information

ABB Type Designation	M3JM 80MA 2
Altitude	1000 m
Ambient Temperature	40 °C
Bearing	6205-2Z/C3
Bearing NDE	6204-2Z/C3
Country of Origin	Finland (FI)
Customs Tariff Number	85015220
EX-Protection	Exd

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed	Current	Power Factor	Efficiency	Torque	IS/IN
Y	--	50 Hz	690 V	0.75 kW	2876 r/min	0.92 A	0.850	80.10 %	2.40 N·m	7.30
D	--	50 Hz	400 V	0.75 kW	2877 r/min	1.54 A	0.850	80.10 %	2.40 N·m	7.10
D	--	50 Hz	415 V	0.75 kW	2886 r/min	1.50 A	0.850	80.30 %	2.40 N·m	7.50

Gross Weight

42 kg

IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2
	Full Load (100%) 80.1 %
	Partial Load (75%) 79.2 %
	Partial Load (50%) 75.3 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 80MA 2
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	2
Order Multiple	1 piece
Package Level 1 Units	0 carton
Product Name	3-Phase squirrel cage motor
Product Net Weight	39 kg
Product Type	3JM2__M3JM_IE2_Group_I_Flameproof_Exd_mining_motor
Quote Only	No
Replacement Product ID (NEW)	3GJM081320-BDJ
Selling Unit of Measure	piece
Temperature Class Default	--
Terminator Box Location	Top
Two Speed Motor	No
UNSPSC	26101100
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

