

PRODUCT-DETAILS

3GJM084310-BDH

M3JM 80MA 8

"No longer for sale" replaced by 3GJM084310-



General Information

Product ID	3GJM084310-BDH
ABB Type Designation	M3JM 80MA 8
Catalog Description	M3JM 80MA 8

Additional Information

ABB Type Designation	M3JM 80MA 8
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	690 V	0.18 kW	720 r/min	0.65 A	0.420	57.70 %	2.40 N·m	3.30
D	--	50 Hz	400 V	0.18 kW	720 r/min	1.15 A	0.420	57.70 %	2.40 N·m	3.30
D	--	50 Hz	415 V	0.18 kW	722 r/min	1.18 A	0.400	56.30 %	2.39 N·m	3.30

Gross Weight	43 kg
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2

	Full Load (100%) 56.3 % Partial Load (75%) 50.6 % Partial Load (50%) 41.5 %
IM Class	IMB5 IM3001
IP Class	IP66
Insulation Class	ICLF
Invoice Description	M3JM 80MA 8
Made To Order	No
Minimum Order Quantity	1 piece
Number of Poles (High)	8
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)	3GJM084310-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

