



PRODUCT-DETAILS

3GKP252210-BDG421

(3GKP252210-BDG421)



General Information

Product ID	3GKP252210-BDG421
ABB Type Designation	M3KP 250SMA 4
Catalog Description	(3GKP252210-BDG421)

Ordering

ABB Type Designation	M3KP 250SMA 4
Product Name	3-Phase squirrel cage motor
Product Type	3KP2__M3KP_IE2_Flameproof_Exde_motor
Made To Order	No
Minimum Order Quantity	1 piece
Selling Unit of Measure	piece
Country of Origin	Finland (FI)
Customs Tariff Number	85015230

Electrical

Electrical Data

Conn	Temp Class	Freq	Voltage	Power	Speed
D	T4	50 Hz	400 V	55.00 kW	1500 r/min
D	T4	60 Hz	440 V	63.00 kW	1500 r/min
D	T4	50 Hz	380 V	55.00 kW	1500 r/min

Temperature Class	T4
Default	
Altitude	1000 m
Ambient Temperature	40 °C
IC Class	IC411
IE Class Data (50 Hz)	IE Class IE2 Full Load (100%) 94.3 % Partial Load (75%) 94.3 % Partial Load (50%) 93.6 %
IP Class	IP55
Insulation Class	ICLF
Number of Poles (High)	4
Two Speed Motor	No
Type of Duty	S1
Voltage Code	D
EX-Protection	Exde
Gas Group	IIB

Mechanical

Frame Size	250
IM Class	IMB5 IM3001

Dimensions

Package Level 1 Units	1 pallet (lift)
Product Net Weight	430 kg
Gross Weight	450 kg

Classifications

Standards	VIK design (Vereinigung Industrielle Kraftwirtschaft).
UNSPSC	26101100

Categories

Motors and Generators → Motors and Generators for Explosive Atmospheres → Flameproof Motors → Flameproof IE2 High Efficiency LV Motors

