

Unimotor fm ordering code Information

250 Unimotor fm

Use the information below in the illustration to create an order code for the 250 Unimotor fm
 The details in the band are an example of an order reference.

Frame size	Motor voltage	Peak torque selection	Stator length*	Winding speed	Brake	Connection type	Output shaft	Feedback device	Inertia	PCD	Shaft Diameter
250	U = 400V	2 = Standard peak torque	D E F	10 = 1000 rpm 15 = 1500 rpm 20* = 2000 rpm 25* = 2500 rpm	0 = Not fitted 5 = Parking brake fitted 24Vdc	C = Power 90° rotatable and Signal vertical H* = Power Hybrid box and Signal 90° V = Power and Signal vertical	A = Key B = Plain shaft	AE = Resolver CA = Incremental encoder 4096 PPR RA = Optical Sincos Multi turn SRM 50 RB = Optical Sincos Multi turn EQN 1325 SA = Optical Sincos Single turn SRS 50 SB = Optical Sincos Single turn ECN 1313	A = Standard	300	48.0

Note:

Encoders that start with S = Sick|Stegmann Hiperface

Encoders that start with E = Heidenhain Endat 2.1

Please consult Technical Support at Control Techniques Dynamics for further options.

*D and E lengths, winding speed equal and above 2500rpm must use the Hybrid box.

*F lengths, winding speed equal and above 2000rpm must use the Hybrid box.