

Certification and Approval

Certification Code	Ex d II 2 GD IIB T4, T5 or T6 (contents dependant)
Certification number	Demko 03 ATEX 134333X ITS 09 ATEX 16436U
Certification standard	EN 50014, EN 50018. EN 60079.
Operating temperature	-20°C to +40°C
Protection	IP65

Features

High quality heavy duty cast enclosures
Wide size range for efficient use of space
Close coupling option for Isolation unit if required. Cable entries M20 to M75.

Ordering Equipment - information required

Kilowatt rating
Cable entry size
Cable entry quantity
Starter type, DOL, Star Delta, Reversing 2 speed etc
Other specific requirements

Full load current
Cable size
Voltage and frequency



G26 control panel



Typical panels



Cable entry positioning



Starter isolator

Standard Ranges

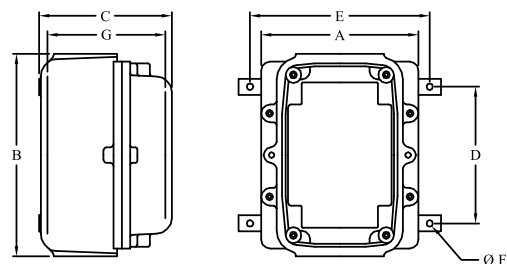
Motor starters	0.25kw to 350kw Direct on Line, Star Delta and Reversing
Optional Extras	Isolators, Status Indicators, Transformers Relays, Fuses, switches
Distribution	Up to 600A MCB/MCCB panels, RCCD protection, Fuse boards, Isolator/switch disconnectors
G2I Units	Control stations up to 4 gang with shrouded or mushroom head and stay put options Switches up to 6 pole 10 amp or 3 pole 24 amp.
Finish	2 pack grey epoxy coating over etching primer. Other colours at additional cost.

Dimensions and Weights					IIB Enclosures				Weight
Code	Material	External			Mounting		Dimension		
		Dimension							
		A	B	C	D	E	F	G	Kg
G2-21	Fe	180	155	145	130	195	7	100	9
G2-22	Fe	205	205	156	160	230	9	117	19
G2-26	Fe	416	456	228	300	410	14	169	50
G2-23	Al	248	316	211	218	230	9	167	13
G2-24	Al	321	361	228	291	320	11	179	21
G2-25	Al	366	406	228	250	370	11	177	25
G2-27	Al	486	516	228	350	480	14	169	49
G2-28	Al	586	670	294	480	580	14	216	96

Viewing Windows

Code	Viewing Diameter
W2	22mm
W3	45mm
W4	70mm
W5	105mm

Typical Enclosure Arrangement



A = Box Width
B = Box Height
C = Box Depth
D = Fixing Centre Height
E = Fixing Centre Width
F = Diameter Of Fixing Holes
G = Internal Depth From Base Plate

NB.
Enclosures Can Be Close Coupled Together
At Either End