

Certification and Approval

Certification Code	EEx d II 2 GD IIB T4, T5 or T6 (contents dependant)
Certification number	Demko 03 ATEX I34333X
Certification standard	EN 50014, EN 50018
Operating temperature	-20°C to +40°C
Protection	IP65

Features **Ordering Equipment - information required**

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

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



G27 and G23 control panels



G21 starter



Socket G23 starter isolator



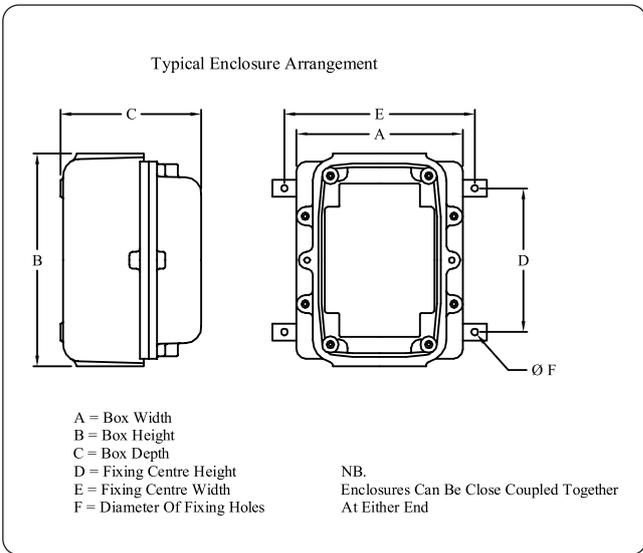
Cable entry positioning

Standard Ranges

- Motor starters 0.25kw to 350kw
Direct on Line, Star Delta and Reversing
- Optional Extras Isolators, Status Indicators, Transformers
Relays, Fuses, switches
- 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

Dimensional table		a	b	c	d	e	f	Wt kgs
G21	Fe	180	155	145	130	195	7	9
G22	Fe	205	205	156	160	230	9	19
G23	Al	248	316	211	218	230	14	13
G24	Al	321	361	228	291	320	9	21
G25	Al	366	406	228	250	370	11	25
G26	Fe	416	456	228	300	410	11	50
G27	Al	486	516	228	350	480	14	49
G28	Al	586	670	294	480	580	14	96

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



EExd IIB Standard Units

Direct on Line Starters	Without Isolator	Supply
5.5 KW	S1/G21/5.5	415/3/50
7.5 KW	S1/G21/7.5	415/3/50
11 KW	S1/G22/11	415/3/50
15 KW	S1/G22/15	415/3/50
22 KW	S1/G23/22	415/3/50
30 KW	S1/G23/30	415/3/50
37 KW	S1/G24/37	415/3/50
55 KW	S1/G24/55	415/3/50
Direct on Line Starters	With Isolator	Supply
5.5 KW	S1X/G22/5.5	415/3/50
7.5 KW	S1X/G22/7.5	415/3/50
11 KW	S1X/G23/11	415/3/50
15 KW	S1X/G23/15	415/3/50
22 KW	S1X/G24/22	415/3/50
30 KW	S1X/G24/30	415/3/50
37 KW	S1X/G24/37	415/3/50
55 KW	S1X/G25/55	415/3/50
Star Delta Starters	Without Isolator	Supply
11 KW	S5/G24/11	415/3/50
15 KW	S5/G24/15	415/3/50
22 KW	S5/G25/22	415/3/50
30 KW	S5/G25/30	415/3/50
37 KW	S5/G25/37	415/3/50
55 KW	S5/G27/55	415/3/50
Star Delta Starters	With Isolator	Supply
11 KW	S5X/G24/11	415/3/50
15 KW	S5X/G24/15	415/3/50
22 KW	S5X/G25/22	415/3/50
30 KW	S5X/G25/30	415/3/50
37 KW	S5X/G25/37	415/3/50
55 KW	S5X/G27/55	415/3/50

