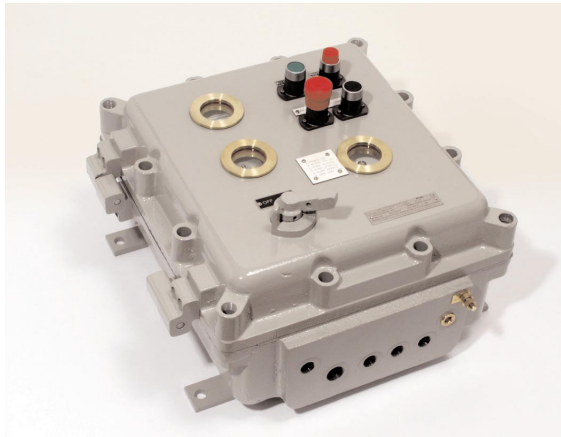


**A.S.P. Electro-Technology Ltd**  
**INFORMATION SHEET**

## **G20 Series Zone 1 & 2 Control Gear Range**

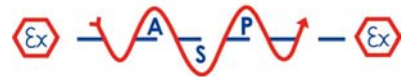


### **Features**

- ¥ Range of 8 enclosure sizes in cast iron or corrosion resistant lightweight alloy as options and all finished in full 2 pack epoxy resin system
- ¥ Wide range of applications including general process and motor control, distribution boards, lighting control & switching, inverters upto 22kW
- ¥ Mounting - Wall, bulkhead or floor standing frame
- ¥ Cable entry sizes from M20 upto M75 ( or equivalent) Entry positions in top and/or bottom plus up to M25 in sides

### **Certification & Approval**

Certification Code:	EEx d IIB T4, T5 or T6 dependant on application Contact PFP for specific details
Certification Standard:	EN50014 & 18
Certification Number:	DEMKO 03 ATEX 134333X
Degree of Protection:	IP65 or 66



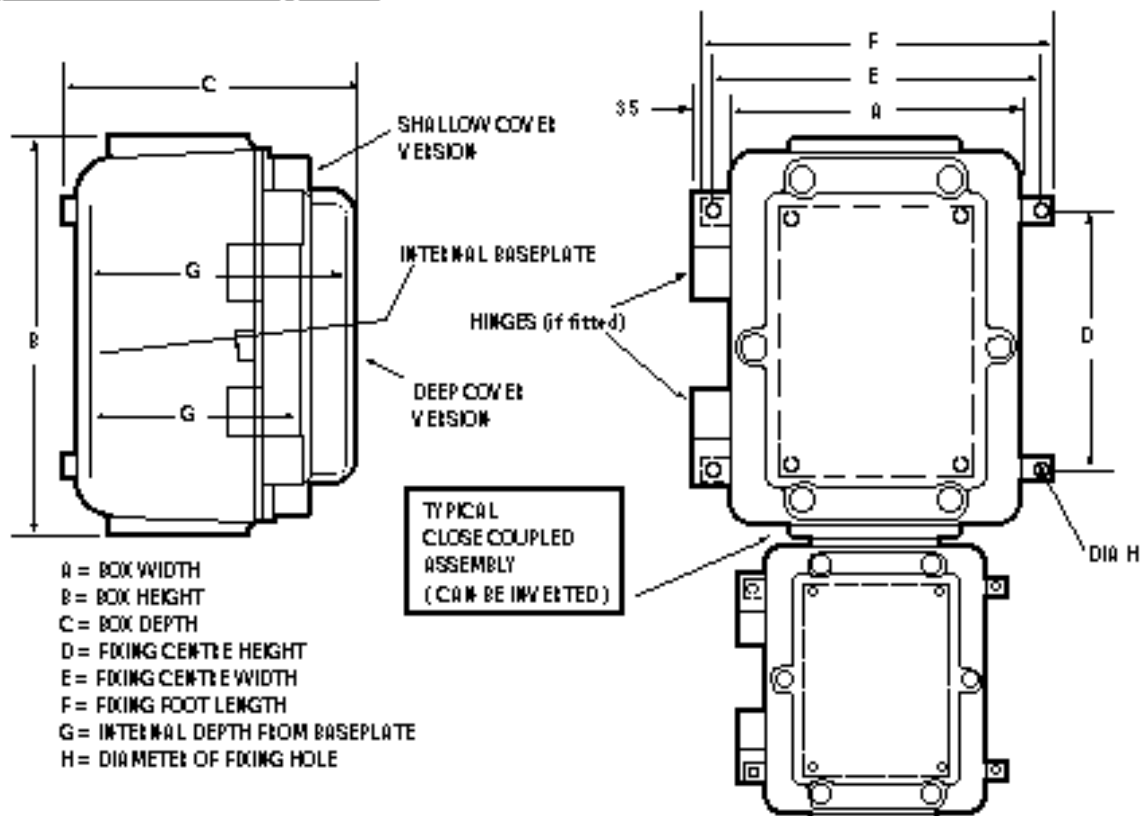
## Standard Ranges Include:

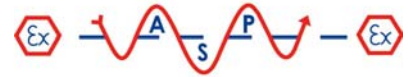
- ¥ Motor starters from 0.25KW TO 350KW: Direct on line; Star Delta; two speed; reversing; specials.
- ¥ Optional extras include: Main isolators; main fuses; meters; status indicators; control transformers; relays; switches and buttons; etc.
- ¥ Distribution upto 600A: MCB/MCCB panels including RCCD protection; fuseboards; isolators/switch disconnectors.
- ¥ Small control stations & light switches: Control stations up to 2 gang with shrouded or mushroom head and stay-put button options; switches up to 6 pole at 10A or 3 pole at 24A

## Special Purpose/Custom Designed Equipment

- ¥ Multi-motor control systems; control systems for purged/pressurisation cabins including fire & gas monitoring; process mixing controls; compressor or pump duty standby systems; P.L.C. or relay control systems; inverters upto 22kW.

### Typical Enclosure Arrangement





Enclosure Reference										Weight kg	
	A	B	C	D	E	F	G	H	Iron	Alloy	
G21 L	180	155	106	130	195	210	60	6.6	10	N/A	
G21 H	180	155	145	130	195	210	100	6.6	12	N/A	
G22	205	205	156	160	230	260	117	9	19	N/A	
G23 Shallow	248	316	176	218	230	260	134	9	31	12	
G23 Deep	248	316	211	218	230	260	167	9	33	13	
G24 Shallow	321	361	193	291	320	350	142	11	52	19	
G24 Deep	321	361	228	291	320	350	179	11	58	21	
G25 Shallow	366	406	193	250	370	410	142	11	64	24	
G25 Deep	366	406	228	250	370	410	177	11	68	25	
G26	416	456	228	300	410	440	169	14	100	N/A	
G27	486	516	228	350	480	510	169	14	129	49	
G28	586	670	294	480	580	610	216	14	N/A	96	

Actuator projection typically 60mm

Circular Viewing Window Reference	Viewing Aperture Diameter
W2	22mm
W3	45mm
W4	70mm
W5	105mm

Supplied by:

**A.S.P. Electro-Technology Ltd**



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*This publication is not intended to form the basis of a contract. All the above specifications, dimensions, weights, tolerances etc are typical and may be varied or changed by the manufacturer without prior notice. A.S.P. Electro-Technology accept no liability for consequence of use.*