SIEMENS ALPHA BS III 160

Installation Instructions E/L Cableway, Size 3 (5 Cut-outs) 8GP1921-0DA43



This kit should be installed by a qualified competent person in accordance with all relevant legislation and regulations including building regulations and wiring regulations BS7671. If in doubt contact a qualified competent person.

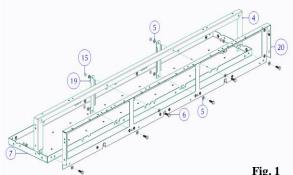
- Turn off all power supplying this equipment before working on or inside the equipment.
- Always use a properly rated volt-sensing device to confirm the power is off.
- Replace all devices, doors and covers before turning on the power to this equipment.
- To avoid ingress of swarf and similar material, always remove gland plates to allow cutting/slotting for cable entries.

Failure to follow these instructions could result in serious injury or death.

DO NOT USE POWER TOOL SCREWDRIVERS ON ELECTRICAL CONNECTIONS

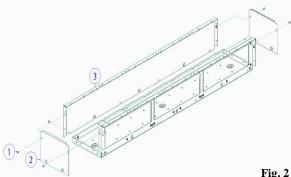
Fitting Instruction

- Remove the door and front plate from the main panel board.
- Remove the side plates from the main panel board.
- Remove the front plate from the corner way and spreader box if required.
- Assemble the back plate and side rails to the main panel board by Referring to Fig. 1 & Fig. 6 for details.



Note: - Part number 20 does NOT come with this kit. This part is for illustration purposes only.

Once the cableway is attached to the main panel board, start to assemble the side plates by referring to Fig. 2 & Fig. 6.



After the cableway box is assembled start adding the hinges and latches, refer to Fig. 3 & Fig. 6 for details.

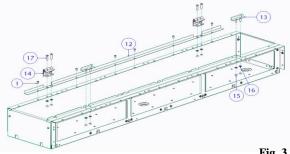
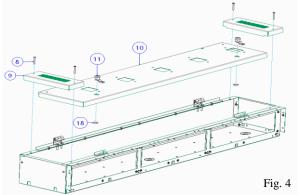


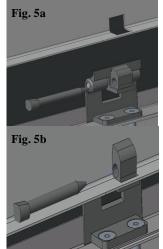
Fig. 3

Electrium Sales Limited, Walkmill Lane, Cannock, WS11 0XE Tel: 01543 455000 Fax: 01543 455001

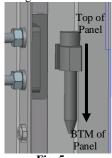
Next add the front plates by referring to Fig. 4 & Fig. 6.



When fitting the door ensure that the following steps are followed in Fig. 5. First step place the door into the hinge as shown below.

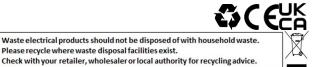


Secondly, place the pin into the hinge to secure the door in place. Ensure the pin is pointing downwards when fitting. Repeat this for all hinges.





Please recycle where waste disposal facilities exist.



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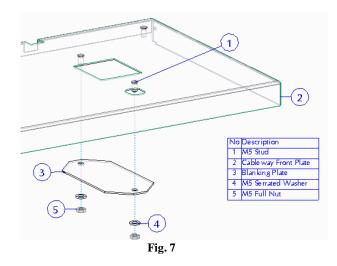
• Part descriptions and number are shown in Fig. 6.

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	No	Description	
	1	10 x 1/4 mm Pozi Screw	
	2	End Plate	
	3	Box Side Plate	
	4	Box Side Rail	
	5	M6 Contact Washer	
	6	M6 x 20 mm Bolt	
	7	Back Plate	
	8	10 x 35 mm Pozi Type B Screw	
	9	Top and Bottom Front Plate	
	10	Cableway Front Plate	
	11	Panel Lock	
	12	Cableway Hinge Filler	
	13	Panel Latch	
	14	Panel Hinge	
		M6 Full Nut	
	16	M6 Flat Washer	
	17	M6 × 12 Countersunk Screw	
		M18 Flat Nut	
	19	Cableway Support Bracket	
	20	Panel Side Plate	
	Not	es:	
	- Item No19 will change in quantity and placement per each variation. - This cableway can be installed as a left or right hand cableway. The assembly shown		

Fig. 6

demostrates the assembly for both sides.

• Depending on how many earth leakage devices will be used, ensure that any apertures on the front plate left exposed are blanked off. Refer to Fig. 7 for details.



Re-fitting Instruction

• Before fitting the front cover & door to the main panel board, check the tightness of <u>all</u> connections, including factory made connections.

