


# MaGBox FSP Switchgear Assembly

## Class II Compact FSP 04

### FSP 04 & TC 04

### Network Rail Approved



### Certificate of Acceptance

PA05/06516

**Manufacturer:**  
MGB Engineering Ltd

**Issue :** 2  
**Valid From :** 06/04/2016  
**Review Date:** 08/02/2021

**MGB MaGBox Compact FSP Switchgear Assemblies**

**Product Description**


ClassII FSP Type 04 Switchgear for replacement of legacy switchgear and new radial feeder configurations serving Signalling Apparatus Housings

For use in a ClassII based Signalling Power Distribution System in accordance with NR/L2/SIGELP/27409 Issue 2 – Product Specification for Functional Supply Points.

Product range includes:

- Switchgear configurations;
- 2C and 4C Terminal chambers

**Typical Product Image**



**FSP 04 Type 01**

**Scope of Acceptance**  
**Full Acceptance**

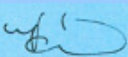
Class II FSP Type 04 switchgear assemblies in accordance with NR/L2/SIGELP/27409 Issue 2 – Product Specification for Functional Supply Points; for use in Signalling Power Distribution Systems with radial, manual reconfigurable topology.

Switchgear type FSP04 is suitable for use as a direct replacement for Class I switchgear and for use in radial circuits where asset plans do not exist for enhancements to manually reconfigurable systems.

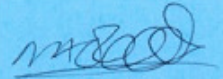
Suitable for connection with Aluminium cable, where applicable connectors shall be in accordance with NR/L2/SIGELP/27243 - Product Specification for Connectors and joints for Signalling Power Cables

Refer to Manufacturers and Users Conditions for further information and constraints of use.

Network Rail Acceptance Panel (NRAP) hereby authorises the product above for use and trial use on railway infrastructure for which Network Rail is the Infrastructure Manager under the ROGS regulations.  
 Authorised by:



Vanessa Cumine  
Process and Change Specialist



Nigel Edwards  
Head of Power Distribution HW/LV

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 Version 7.0 April 2015.

Type No.	Part No.	PADs No.	Switches	Fuses	Fuse Type	Terminal Size
FSP 04 01	DLL F4P 01	092/002257	2	2	IEC	6-50
FSP 04 02	DLL F4P 02	092/002258	2	2	BS88	6.50
FSP 04 03	DLL F4P 03	092/002259	2	2	IEC	16-120
FSP 04 04	DLL F4P 04	092/002260	2	2	BS88	16-120
FSP 04 05	DLL F4P 05	092/002261	3	2	IEC	16-120
FSP 04 06	DLL F4P 06	092/002262	3	2	BS88	16-120
FSP 04 07	DLL F4P 07	092/002263	3	4	IEC	16-120
FSP 04 08	DLL F4P 08	092/002264	3	4	BS88	16-120
FSP 04 09	DLL F4P 09	092/002265	3	4	IEC	16-120
FSP 04 10	DLL F4P 10	092/002266	3	4	BS88	16-120

Type No.	Part No.	PADs No.	Terminal	Terminal Type	Terminal Size	Max Gland Size	Max Cable Size
TC 04 20	DLL T4P 20	092/002267	2	Tunnel	6-50	40	50
TC 04 21	DLL T4P 21	092/002268	2	Tunnel	16-120	50	120
TC0 4 22	DLL T4P 22	092/002269	2	Lug	16-120	50	120
TC 04 23	DLL T4P 23	092/002270	2	Tunnel	6-50	40	50
TC 04 24	DLL F4P 24	092/002271	2	Tunnel	16-120	50	120
TC 04 25	DLL F4P 25	092/002272	2	Lug	16-120	50	120
TC 04 26	DLL F4P 26	092/002273	4	Tunnel	6-50	40	50
TC 04 27	DLL F4P 27	092/002274	4	Tunnel	16-120	50	120
TC 04 28	DLL F4P 28	092/002275	4	Lug	16-120	50	120
TC 04 29	DLL F4P 29	092/002276	4	Tunnel	6-50	40	50
TC 04 30	DLL F4P 30	092/002277	4	Tunnel	16-120	50	120
TC 04 31	DLL F4P 31	092/002278	4	Lug	16-120	50	120
TC 04 32	DLL F4P 32	092/002279	4	Tunnel	6-50	40	50
TC 04 33	DLL F4P 33	092/002280	4	Tunnel	16-120	50	120
TC 04 34	DLL F4P 34	092/002281	4	Lug	16-120	40	50
TC 04 40	DLL F4P 40	092/002282	0	-	-	50	120
TC 04 41	DLL F4P 41	092/002283	0	-	-	50	120

## Issue 2

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