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Application Note

EBI Track 200 TI21
Summary of Fusing and Surge Arrestor Arrangements

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1 INTRODUCTION

This application note summarises for the purposes of clarity the *EBI* Track 200 Track Circuit Fusing and Surge Arrestor Arrangements, which are fully detailed in the manuals [1] and [2].

2 REVISION HISTORY

Issue					
From	To	Date	Reason for Change	ECR No	Sig.
-	0p1	11/05/10	Draft for review by NR prior to formal release	-	-
0p1	0p2	12/05/10	Update following NR review David Bardwell	-	-
0p2	0p3	12/05/10	Update following NR BT discussions David Bardwell/Mark Brewer and Lee Chapman	-	-
0p3	0p4	12/05/10	Update following NR BT discussions David Bardwell and Lee Chapman	-	-
0p4	1	13/05/10	First Issue	6-11877	JPS
1	2	21/05/10	Update to add further clarification and correct fusing rating to standard 6A.	6-11984	CM
2	3	26/05/10	Update to add further clarification and standardise the format	6-12075	JPS
3	4	19/07/12	Addition of surge arrestor data	6-40435	AM
4	5	06/08/12	Section 6 updated to clarify comment	6-42643	JPS

3 TERMINOLOGY

BT	Bombardier Transportation
EBI Track 200	Bombardier brand name for the TI21 audio frequency track circuit
ETU	End Tuning Unit
LMU	Line Matching Unit
NR	Network Rail
Rx	Receiver
SPETU	Surge Protected End Tuning Unit
TCU	Track Coupling Unit
TU	Tuning Unit
Tx	Transmitter

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