



R3 TYPE

AUXILIARY CONVERTER



Power supply of auxiliary locomotive devices



Modular system

Auxiliary converters R3 type are designed as low voltage switchgear for power supply of auxiliary locomotive devices.



number of modules	8
dimensions (w x d x h) mm	1194x726X1588
weight	550 kg
working temperature range	-40 °C to +40 °C
thermomanagement	NO
standards	EN
control network PM120-X	24
external mains power supply	YES (3 x 400 V, 50 Hz)
Module 1	GU3 DC/DC converter JN120-800/560
Module 2	GS1 converter 72 kVA- drive comp, 11* SN72-680/400
Module 3	GS2 converter 72 kVA - vent TM, 11* SN72-680/400
Module 4	GS3 converter 72 kVA - vent CAT, 11* SN72-680/400
Module 5	GS4 (and GU4) exciter TA (NES), 16*, 18* PM100 100/540
Module 6	GU1 28,8VDC/140A, 2* JN6-680/24 BHR1
Module 7	GU2
Module 8	GU5 (and GS5) 16kVA-vent EDB, 11* SN16-680/400-BFHRI-O
Module 9	GS6 (and ZJ2.13) 16kVA-subnetwork, 18* SN16-680/400-BFHRI-O
AC mains regulator	MBG3 (EVPU), 13*