



LT RIOM «FIP» Railway embedded modular PLC



 **Customized for OEM from LEROY standard PLC**
 **EN50155 product designed for underground and train systems**



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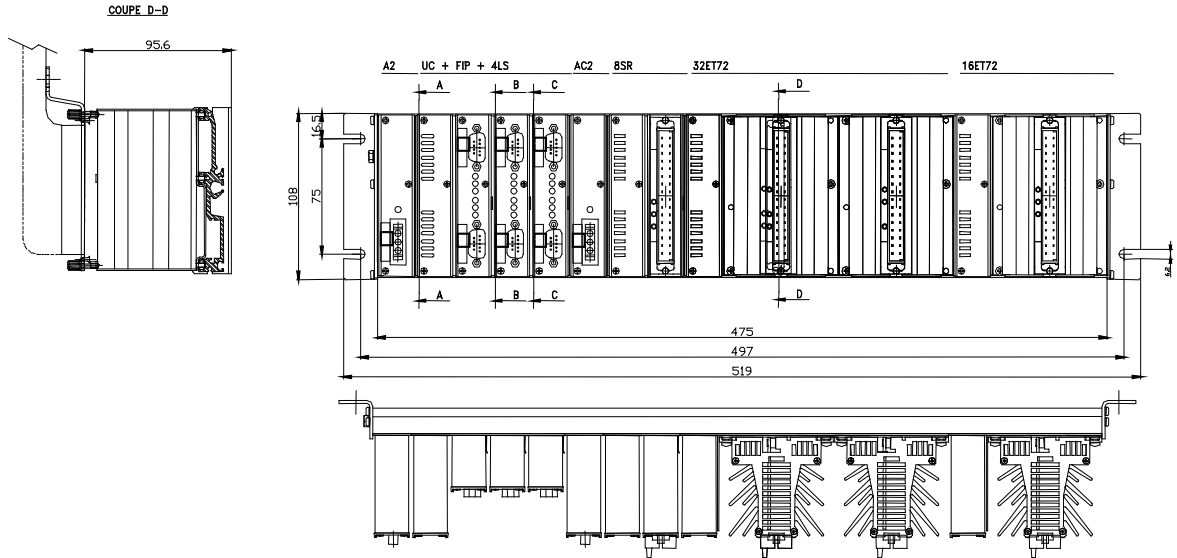
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Layout drawing



Main technical features

Mechanical		
Dimensions	519 x 108 x 121 mm	
Weight	3.940 kg	
Connectors	Power supply :	TRIM TRIO 3 pts
	Network :	SUBD 9 pts
	Inputs :	DIN41612D 32 pts
Power supply		
Voltage / consumption	72 to 110V / 6.4W	
Interfaces		
Networks	1 World FIP channel + 4 serial links RS485 + 1 dataplug-servicing serial link	
Logic inputs	48 inputs 110V 10mA	
Logic outputs	8 Relays	
Robustness		
Operating temperatures	-25°C at + 70° C	
Storage temperatures	-40° C at + 85°C	
Chocks and vibrations	EN 50155	
Protection level	IP 20	
Electromagnetic environment	EN 50155	
Electromagnetic compatibility	EN 50155, EN 50121	
MTBF	> 150 000 h	

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