

UniAir

Air insulated metal-enclosed switchboards for secondary distribution

- Standard and arc-proof versions
- Complete air insulation of all live parts
- Circuit-breaker equipped with self-powered protection release
- Mechanical safety locks to prevent incorrect operations
- Software for switchboard design and estimates
- Wall standing solution
- Plug-in or withdrawable circuit-breakers
- Wide range of functional units
- Construction with pregalvanized sheet without welding points
- Wide use of recyclable material, production cycle certified ISO 14001

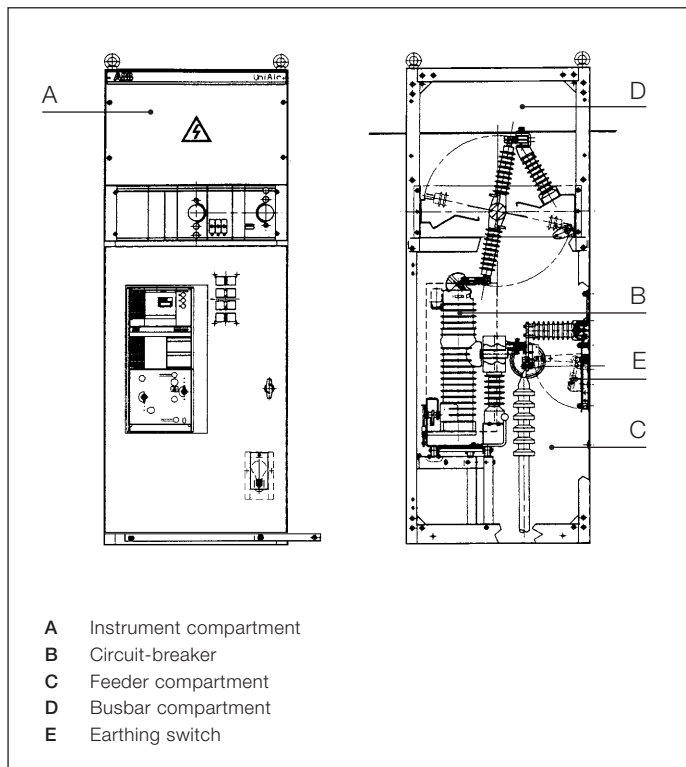


Technical data

Switchboard		UniAir
Type of construction	Metal-enclosed	•
Rated voltage	[kV]	24
Insulation levels	[kV]	24/50/125
Rated current (40 °C)		
Main busbars	[A]	400/630/800/1250
Circuit-breakers	[A]	630/800/1250
Switch-disconnectors	[A]	400-630
Insulation isolators	[A]	400/630/800/1250
Rated short-time current		
Circuit-breakers	[kA]	12.5 - 16 - 20 - 25 (25 kA at 12 kV)
Switch-disconnectors	[kA]	12.5 - 16
Insulation isolators	[kA]	12.5 - 16 - 20 - 25 (25 kA at 12 kV)
Arc proof withstand current	[kA]	16 - 0.5 s / on request: 16 - 1s - 25 x 0.5 s
Tested according to		IEC
Overall dimensions of basic cubicle		
	H [mm]	1950
	L [mm]	700/750
	P [mm]	1190/1290/1385
Design includes:		
SF ₆ circuit-breaker		•
Switch-disconnector		•
Disconnecter		•
Earthing switch		•
Bay computer		•
Measuring transformers		•
Technical catalogue	No.	649223



Basic cubicle



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