



B A T E L
elektromekanik

BVI
TYPE **VACUUM INTERRUPTERS**

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BATEL is a pioneer company in electromechanical industry, offering environmentally friendly medium voltage vacuum interrupters that manufactured under latest technologies for high quality mass-production with ISO 9001 & 14001 quality assurance systems in BATEL facilities.

BVI type Vacuum interrupters' unique compact and robust design provides long life and low maintenance, save space, and reduce costs.

BVI type Interrupters fully type tested under severe conditions.

Technical Specifications

	Unit	Value
Rated Voltage	U_r (kV)	36
Power Frequency Withstand Voltage, 50 Hz, 1 min.	U_d (kV)	70
Rated Impulse Withstand Voltage, 1.2/50 μ s	U_p (kV)	170
Rated Frequency	f (Hz)	50
Rated Current	I_r (A)	1250 - 2000
Rated Peak Withstand Current	I_p (kA)	40

Breaking Capabilities

	Unit	Value
Rated Short Circuit Breaking Current	I_{sc} (kA)	16
DC Component Percentage for Rated Short Circuit Breaking Current	%	42
Rated Short Circuit Making Current	I_{ma} (kA)	40
Rated Duration of Short Circuit	sec	3
Rated Short Time Withstand Current	I_k (kA)	16
Max. Contact Resistance at Minimum Closing Force	$\mu\Omega$	16





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