



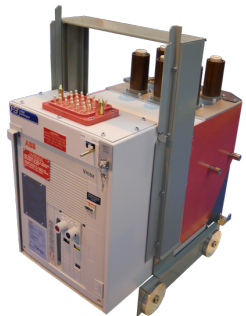



# VOR-S Breakers

	VOR-S-BVP	VOR-S-C4XLP	VOR-S-VMX	VOR-S-VSI
OEM PANEL / BREAKER → (Contact P&B if your breaker type/rating not listed - manufacturer designations are numerous)	AEI, GEC BVP17	SWS, HSS: C4X/D4X, C8X/D8X, C12X/D12X, Hawkgas HG12	GEC: VMX (A), VMX (B) - BVP17 'compatible' VMX (C)	Brush, HSS: R4/1 VBA, R4/1 VBC
OEM BREAKER				
VOR-S BREAKER				
FEATURES ↓				

Standards				
IEC 62271-100	✓	✓	✓	✓
Mechanism Type				
Spring Mechanism (VOR-S-)	✓	✓	✓	✓
Ratings				
(Maximum) Rated Voltage (kV)	12	12	12	12
Rated Power Frequency Withstand (kV)	28	28	28	28
Impulse Withstand Voltage (BIL, kV)	75	75	75	75
Rated Frequency (Hz)	50/60	50/60	50/60	50/60
Rated Nominal Current 400A	✓	✓	✓	✓
Rated Nominal Current 630A	✓	✓	✓	✓
Rated Nominal Current 800A	✓	✓	✓	✓
Rated Nominal Current 1250A	✓	✓	✓	✓
Rated Nominal Current 2000A	✗	✗	✗	✗
Rated Fault Current 20kA	✓	✓	✓	✓
Rated Fault Current 25kA	✓	✓	✓	✓
Rated Fault Current 31.5kA	✓	✓	✓	✓
Rated Fault Current 40kA	✗	✗	✗	✗
Mechanical Endurance >>10,000 ops	✓	✓	✓	✓

Configuration				
Transfer Earth Style (Low Profile)	✓	✓	✓	✗
Accessory Earth (High Profile)	✗	✓	✗	✓
Single Busbar Variant	✓	✓	✓	✓
Double Busbar Variant	✓	✓	✓	✓
Racking Mechanism				