

HV Circuit Breaker

Design, engineering and manufacturing of power grid equipments the world runs on.



Custom-engineered • Certified and on-site • 50% faster delivery than industry norms

AYR-HVCB-DT-72.5

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Rated Voltage	<ul style="list-style-type: none">• 72.5 kV
Rated Power Frequency Withstand Voltage	<ul style="list-style-type: none">• 140 kVrms
Rated Lightning Impulse Withstand Voltage	<ul style="list-style-type: none">• 325 kVpeak
Rated current	<ul style="list-style-type: none">• 3150 A
Rated Short Time withstand current (3Sec)	<ul style="list-style-type: none">• 40/50/63 kA
Rated Peak withstand current	<ul style="list-style-type: none">• 104 kA peak
Rated Break time	<ul style="list-style-type: none">• < 50 ms
Type of Mechanism	<ul style="list-style-type: none">• Spring
Rated Operating Cycle	<ul style="list-style-type: none">• 0-0.3s-CO-3min-CO

AYR-HVCB-DT-145

AYR-HVCB-DT-145

Rated Voltage	<ul style="list-style-type: none">• 145 kV
Rated Power Frequency Withstand Voltage	<ul style="list-style-type: none">• 275 kVrms
Rated Lightning Impulse Withstand Voltage	<ul style="list-style-type: none">• 650 kVpeak
Rated current	<ul style="list-style-type: none">• 4000 A
Rated Short Time withstand current (3Sec)	<ul style="list-style-type: none">• 40/50/63 kA
Rated Peak withstand current	<ul style="list-style-type: none">• 104 kA peak
Rated Break time	<ul style="list-style-type: none">• < 50 ms
Type of Mechanism	<ul style="list-style-type: none">• Spring
Rated Operating Cycle	<ul style="list-style-type: none">• 0-0.3s-CO-3min-CO

AYR-HVCB-DT-245

AYR-HVCB-DT-245

Rated Voltage	<ul style="list-style-type: none">• 245 kV
Rated Power Frequency Withstand Voltage	<ul style="list-style-type: none">• 460 kVrms
Rated Lightning Impulse Withstand Voltage	<ul style="list-style-type: none">• 1050 kVpeak
Rated current	<ul style="list-style-type: none">• 4000 A
Rated Short Time withstand current (3Sec)	<ul style="list-style-type: none">• 40/50/63 kA
Rated Peak withstand current	<ul style="list-style-type: none">• 130 kA peak
Rated Break time	<ul style="list-style-type: none">• < 50 ms
Type of Mechanism	<ul style="list-style-type: none">• Spring
Rated Operating Cycle	<ul style="list-style-type: none">• 0-0.3s-CO-3min-CO

AYR-HVCB-DT-363

AYR-HVCB-DT-363

Rated Voltage	<ul style="list-style-type: none">• 363 kV
Rated Power Frequency Withstand Voltage	<ul style="list-style-type: none">• 510 kVrms
Rated Lightning Impulse Withstand Voltage	<ul style="list-style-type: none">• 1175 kVpeak
Rated current	<ul style="list-style-type: none">• 5000 A
Rated Short Time withstand current (3Sec)	<ul style="list-style-type: none">• 40/50/63 kA
Rated Peak withstand current	<ul style="list-style-type: none">• 130 kA peak
Rated Break time	<ul style="list-style-type: none">• < 50 ms
Type of Mechanism	<ul style="list-style-type: none">• Spring
Rated Operating Cycle	<ul style="list-style-type: none">• 0-0.3s-CO-3min-CO