

Rysec compact three position load break switch

Standard and versatile circuit breakers for all primary applications



12...24 kV, 630A, 12.5...21 kA, 50/60Hz,
 Perform 10000 overhaul-free mechanical operations on most ratings.
 Pure air/N₂ Rysec type compact three position load break switch
 Have a complete range of accessories to satisfy all installation requirements.
 Have a standardized range of accessories and spare parts.



Rated voltage	12...24kV
Power frequency withstand voltage (50/60 Hz, 1 min)	28...50KV
Lightning impulse withstand voltage (BIL 1.2/50 us)	75...125KV
Rated frequency	50/60Hz
Rated current	630A
Short-time withstand current (3s)	12.5/16/21KA
Short-circuit current	12.5/16/21KA
No-load transformers	6.3A
No-load lines.	10A
No-load cables	16A
Capacitive currents	400A
Making capacity	32.5/41.5/54.5kAp
Operating sequence	O-0.3s-CO-15s-CO
Opening time	40...55ms
Arcing time	10...15ms
Total break-time	50...70ms
Closing time	40...55ms
Electrical life	E2
Mechanical life	M2. 10000 mechanical operations
Capacitive current breaking class	C2
Operating temperature	-15°C...+40°C

Provided customized manufacture
 Whole solutions for design, assembly, test...
 Accountable solution for safety and reliability
 Wide range offering, easy business and convenient installation

ROCKWILL®

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