

MV vacuum circuit breaker, EasyPact EXE, fixed, assembled, 12kV, 800A, 26.3kA 3s, 150mm, MCH 200VAC, MXF 24V

EXE122608K3B611

Main

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Master range	Easy Series	
Range of product	EasyPact	
product name	EasyPact EXE	
Switching device	Circuit breaker	
Breaking technology	Vacuum	
Product or component type	Circuit breaker	
Pole type	Open	
Number of poles	3	
Network type	AC	
Type of installation	Indoor	
Integration type	Fixed	
Variant	Basic function	
Standards	IEC 62271-100:2012	
Rated voltage (Ur)	12 kV	
Rated short-duration power frequency withstand voltage (Ud) / Common value	28 kV	
Rated lightning impulse withstand voltage (Up) / Common value	75 kV	
Rated frequency (fr)	50/60 Hz	
Rated continuous current (Ir)	800 A	
Rated short-circuit breaking current (Isc)	26.3 kA	
Rated short-circuit making current	65.7 kA 50 Hz 68.3 kA 60 Hz	
DC time constant (T)	45 ms	
DC component	30 %	
Rated short-time withstand current (Ik)	26.3 kA	
Rated duration of short-circuit (tk)	3 s	
Rated peak withstand current (lp)	65.7 kA 50 Hz 68.3 kA 60 Hz	
Rated first pole-to-clear factor (kpp)	1.5	
Rated out-of-phase breaking current (Id)	7.88 kA	
Rated line-charging breaking current (II)	10 A	

Rated cable-charging breaking current (Ic)	25 A
Rated single capacitor bank- breaking current (Isb)	400 A
Rated operating sequence	O - 3 min - CO - 3 min - CO O - 0.3 s - CO - 3 min - CO O - 0.3 s - CO - 15 s - CO

Complementary

Auxiliary contact composition	4 NO + 4 NC	
Operating time	< 50 ms opening time < 66 ms break-time < 71 ms closing time	
Classification for electrical endurance	E2	
Number of operations at short- circuit breaking current	50	
Classification for the connection to the network	S1	
Classification for capacitive currents	C2	
Mass	50 kg	
Height	527 mm	
Width	477 mm	
Depth	429 mm	
Phase distance	150 mm	
Clearance in air to earth	150 mm	
Upper lower connection distance	270 mm	

Environment

Ambient air temperature for operation	-2540 °C	
Ambient air temperature for storage	-2555 °C	
Humidity conditions	Average relative humidity over 1 month <= 90 % Average relative humidity over 24 h <= 95 %	
Operating altitude	01000 m	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	73 cm
Package 1 Width	60 cm
Package 1 Length	80 cm
Package 1 Weight	68.5 kg



Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

∇ Environmental footprint	
Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	803
Environmental Disclosure	Product Environmental Profile

Use Better

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
SCIP Number	409e50bf-7b4e-47fe-83a3-6420f9386633
REACh Regulation	REACh Declaration
PVC free	No

Use Again

○ Repack and remanufacture	
Circularity Profile	End of Life Information
Take-back	No