

# Product datasheet

Specifications



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

EXE122608K3B611

## Main

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 (τ)	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 (I <sub>p</sub> )	65.7 kA 50 Hz 68.3 kA 60 Hz
Rated first pole-to-clear factor (k <sub>pp</sub> )	1.5
Rated out-of-phase breaking current (I <sub>d</sub> )	7.88 kA
Rated line-charging breaking current (I <sub>l</sub> )	10 A

Rated cable-charging breaking current (I <sub>c</sub> )	25 A
Rated single capacitor bank-breaking current (I <sub>sb</sub> )	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	-25...40 °C
Ambient air temperature for storage	-25...55 °C
Humidity conditions	Average relative humidity over 1 month <= 90 % Average relative humidity over 24 h <= 95 %
Operating altitude	0...1000 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



## Environmental Data

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

Total lifecycle Carbon footprint	803 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	183 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	6 kg CO2 eq.
Carbon footprint of the installation phase [A5]	4 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	606 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	5 kg CO2 eq.

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
SCIP Number	409e50bf-7b4e-47fe-83a3-6420f9386633
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>
PVC free	No

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

End of life manual availability	<a href="#">End of Life Information</a>
Take-back	No