

Product data sheet

Specifications



Vacuum circuit breaker, EvoPact
HVX embedded pole, withdrawable,
24kV, 31.5kA, 1250A, 275mm,
220Vdc

HVX243112E275E112

ⓘ Discontinued

ⓘ Discontinued on: Sep 30, 2022

Main

Range Of Product	HVX
Device Short Name	HVX-EP
Product Or Component Type	Circuit breaker
Technology Type	Vacuum
Rated Frequency (Fr)	50/60 Hz
Standards	IEC 62271-100:2012
Rated Voltage (Ur)	24 kV
Rated Continuous Current (Ir)	1250 A
Phase Distance	275 mm
Number Of Poles	3
Network Type	AC
Inter Contact Distance	310 mm
Rated Short-Circuit Making Current	79 kA 50 Hz 81.9 kA 60 Hz
Rated Peak Withstand Current (Ip)	79 kA 50 Hz 81.9 kA 60 Hz
Rated Short-Circuit Breaking Current (Isc)	31.5 kA
Control Type	Push-button
Mounting Mode	Withdrawable Rolling frame
Protection Type	Without protection

Complementary

Provided Equipment	Manual racking trolley Interlock with door Anti-pumping relay Underneath earthing
Rated Operating Sequence	O - 0.3 s - CO - 3 min - CO
Operating Time	30...60 ms opening 40...70 ms closing < 75 ms breaking
Charging Time	4...12 s

Environment

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Weight	280 kg
Width	853 mm
Depth	797 mm
Ambient Air Temperature For Operation	-25...40 °C
Ambient Air Temperature For Storage	-25...55 °C
Product Certifications	IEC

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	27.4 cm
Package 1 Width	27.4 cm
Package 1 Length	51.8 cm
Package 1 Weight	50 kg