

# Product data sheet

Specifications

Schneider Electric  
HVX174031E275E111 Image

⚠ Discontinued

Vacuum circuit breaker,  
EvoPact HVX embedded  
pole, withdrawable, 17kV,  
40kA, 3150A, 275mm,  
110Vdc

HVX174031E275E111

⚠ 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)	17.5 kV
Rated Continuous Current (Ir)	3150 A
Phase Distance	275 mm
Number Of Poles	3
Network Type	AC
Inter Contact Distance	310 mm
Rated Short-Circuit Making Current	100 kA 50 Hz 104 kA 60 Hz
Rated Peak Withstand Current (Ip)	100 kA 50 Hz 104 kA 60 Hz
Rated Short-Circuit Breaking Current (Isc)	40 kA
Control Type	Push-button
Mounting Mode	Rolling frame Withdrawable
Protection Type	Without protection

## Complementary

Provided Equipment	Anti-pumping relay Manual racking trolley Interlock with door 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

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

## Environment

Weight	250 kg
Width	853 mm
Depth	639 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