

Product data sheet

Specifications



Vacuum circuit breaker, EvoPact
HVX embedded pole, withdrawable,
17kV, 50kA, 3150A, 275mm,
110Vdc

HVX175031E275E111

ⓘ 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)	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	125 kA 50 Hz 130 kA 60 Hz
Rated Peak Withstand Current (Ip)	125 kA 50 Hz 130 kA 60 Hz
Rated Short-Circuit Breaking Current (Isc)	50 kA
Control Type	Push-button
Mounting Mode	Rolling frame Withdrawable
Protection Type	Without protection

Complementary

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