



Main

Range of product	EasyPact EXE
Device short name	VCB base
Product or component type	Vacuum circuit-breaker
Variant	Basic
Rated frequency (fr)	50/60 Hz
Standards	IEC 62271-100
Rated voltage (Ur)	12 kV
Rated short-duration power-frequency withstand voltage (Ud)	28 kV 50 Hz for 1 min
Rated lightning impulse withstand voltage (Up)	75 kV peak
Rated normal current (Ir)	630 A
Phase distance	185 mm
Number of poles	3
Network type	AC
Inter contact distance	270 mm
Rated short-circuit making current	50 kA 50 Hz 52 kA 60 Hz
Rated short-time withstand current (Ik)	25 kA 3 s
Rated short-circuit breaking current (Isc)	25 kA
Control type	Push-button
Mounting mode	Withdrawable Fixed
Protection type	Without protection

Complementary

Rated operating sequence	O - 3 min - CO - 3 min - CO O - 0.3 sec - CO - 15 sec - CO O - 0.3 sec - CO - 3 min - CO
Opening time	< 51 ms
Maximum breaking time	66 ms

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

Maximum closing time	71 ms
Mechanical endurance	10000 cycles M2
Electrical endurance classification	E2 list 1
Rated line-charging breaking current (II)	10 A C2 line charging: 25 A C2 cable charging: 400 A C2 single capacitor bank:

Environment

Weight	55 kg
Height	527 mm
Width	550 mm
Depth	429 mm
Ambient air temperature for operation	-25...40 °C
Ambient air temperature for storage	-40...70 °C
Product certifications	ASEFA

Packing Units

Package 1 Weight	66.000 kg
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Operations and descriptions

Operation	100
Duration of operation	3 min
Operation Description	Preparation