



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 1 min
Rated lightning impulse withstand voltage (Up)	75 kV peak
Rated normal current (Ir)	630 A
Phase distance	150 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)	20 kA 3 s
Rated short-circuit breaking current (Isc)	20 kA
Control type	Push-button
Mounting mode	Fixed Withdrawable
Protection type	Without protection

Complementary

Rated operating sequence	O - 0.3 sec - CO - 3 min - CO O - 0.3 sec - CO - 15 sec - CO O - 3 min - CO - 3 min - CO
Maximum opening time	< 51 ms
Maximum breaking time	<= 66 ms
Maximum closing time	<= 71 ms

Mechanical endurance	10000 cycles M2
Electrical endurance classification	E2 list 1
Rated line-charging breaking current (II)	Line charging 10 A C2 Cable charging 25 A C2 Single capacitor bank 400 A C2

Environment

Weight	50 kg
Height	527 mm
Width	477 mm
Depth	429 mm
Ambient air temperature for operation	-25...40 °C
Ambient air temperature for storage	-40...70 °C
Product certifications	ASEFA

Operations and descriptions

Operation	100
Operation description	Preparation
Duration of operation	3