



### Main

Range of product	HVX
Product or component type	Circuit-breaker
Device short name	HVX EP
Network type	AC
Rated frequency	50/60 Hz
Rated voltage	24 kV
Rated short-duration power-frequency withstand voltage	50 kV
Rated lightning impulse withstand voltage	125 kV
Rated normal current	1250 A
Rated short-circuit breaking current	25 kA
Rated short-time withstand current	25 kA 3 s
Rated short-circuit making current	62.5 kA 50 Hz 65 kA 60 Hz
Rated operating sequence	O - 0.3 sec - CO - 3 min - CO
Rated line-charging/cable-charging breaking current;	10 A C2 line charging 31.5 A C2 cable charging
Technology type	Vaccum
Number of pins plug	58
Provided equipment	Manual racking trolley Interlock with door Anti-pumping relay Underneath earthing

### Complementary

Phase distance	210 mm
Type of operator	Spring return
Operating position	Front
Auxiliary voltage	110 V DC closing coil 110 V DC opening coil 110 V DC arming motor
Poles description	3P
Control type	Push-button

Mounting mode	Rolling frame Withdrawable
Protection type	Without protection
Charging time	4...12 s
Opening time	30...60 ms
Break time	<= 75 ms
Closing time	40...70 ms
Mechanical endurance	10000 cycles M2
Distance between centers	210 mm phase to phase 310 mm input to output

## Environment

Product certifications	IEC
Height	775 mm
Width	653 mm
Depth	797 mm
Weight	190 kg
Standards	IEC 62271-100 (2012)
Ambient air temperature for storage	-25...55 °C
Ambient air temperature for operation	-25...40 °C