



PRODUCT-DETAILS

1VCF340131R2000

ConVac 7



General Information

Product ID	1VCF340131R2000
Catalog Description	ConVac 7

Certificates and Declarations

Data Sheet, Technical Information	1VCP000695
Environmental Information	1VCP000992
Instructions and Manuals	1VCD601515
Dimension Diagram	2RDA032426

Additional Information

Standards	IEC62271-106 UL347 CSAC22.2
-----------	-----------------------------------

Rated Voltage (U_r)	7,2 kV
Rated Impulse Withstand Voltage (U_{imp})	60 kV
Power Frequency Withstand Voltage	20 kV
Rated Frequency (f)	50/60 Hz
Rated Current (I_n)	400 A
Rated Short-Circuit Capacity	IEC without Fuses: 5 kA IEC with Fuses Damage Classification C: 50 kA UL Class E1: 6 kA UL Class E2: 50 kA
Rated Short-Circuit Making Capacity (I_{cm})	13 kA
Operating Sequence	IEC 62271-106: O – 3 MIN – CO – 3 MIN – CO UL 347: O – 2 MIN – CO – 2 MIN – CO
Ambient Temperature	-5 ... 40 °C
Number of Poles	3
Product Main Type	ConVac
Product Name	ConVac 7
Rated Uninterrupted Current (I_u)	400 A
Sub-type	Fix
Distance Between Phases	115 mm
Electrical Endurance	AC3 according IEC 62271-106: 100.000 cycle
Mechanical Endurance	according IEC 62271-106: 1.000.000 cycle

Ordering

Minimum Order Quantity	1 piece
------------------------	---------

Dimensions

Product Net Weight	20 kg
--------------------	-------

Categories

Medium Voltage Products and Systems → Contactors → Indoor Vacuum Contactors → IEC-UL-CSA Vacuum Contactor ConVac

