



---

**PRODUCT-DETAILS**

# 1VCF340142R2000

## ConVac 12 (HP)



---

**General Information**

Product ID	1VCF340142R2000
Catalog Description	ConVac 12 (HP)

---

**Certificates and Declarations**

Data Sheet, Technical Information	1VCP000695
Environmental Information	1VCP000992
Instructions and Manuals	1VCD601515
Dimension Diagram	2RDA034627

---

**Additional Information**

Standards	IEC62271-106
Rated Voltage (U <sub>r</sub> )	12 kV
Rated Impulse	75 kV

Withstand Voltage ( $U_{imp}$ )

Power Frequency Withstand Voltage	42 kV
Rated Frequency (f)	50/60 Hz
Rated Current ( $I_n$ )	400 A
Rated Short-Circuit Capacity	IEC without Fuses: 6 kA IEC with Fuses Damage Classification C: 50 kA
Rated Short-Circuit Making Capacity ( $I_{cm}$ )	15,6 kA
Operating Sequence	IEC 62271-106: O – 3 MIN – CO – 3 MIN – CO
Ambient Temperature	-5 ... 40 °C
Number of Poles	3
Product Main Type	ConVac
Product Name	ConVac 12 (HP)
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

