

## Technical Specifications

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<b>Features</b>	<b>KNS 12</b>
Use Class	AC 3
Number of Poles	3 Poles
Nominal Voltage (V) AC	380V/415 V
Nominal Current (A) AC	from 0.1 A to 32 A
Nominal Insulation Voltage (V)	690
Nominal Impact Resistance Voltage Uimp (kV)	6
Thermal Current I <sub>th</sub> max. = I <sub>n</sub> max. (A)	32
Mechanical Life (operation)	1 000 000
Electrical Life (according to AC 3 class)	100 000 operation
Short Circuit Breaking Capacity (I <sub>cu</sub> ) 400 V	3 kA
Operation Short Circuit Breakage Capacity (I <sub>cs</sub> )400V	> (8-12) *I <sub>n</sub>
Min. – max. conductor section (mm)	0.75...4
Min. – max. tightening torque(Nm)	2—3
Operation Frequency (Hz)	50/60 Hz
Protection Class	IP 20
Useful Life	10 Years
Weight (Kg)	0.260