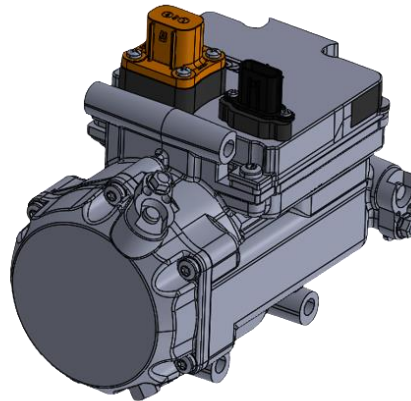


ENCOMHQA2D

Air conditioning compressor



Product information

The air conditioning compressor operates within a voltage range from 400V to 750V DC and has a displacement capacity of 27 cc/r. It is rated at IP67 for protection. The compressor operates using POE 68H oil and refrigerants R134a and R1234yf. It is controlled by adjusting power and rotational speed. The compressor also features built-in diagnostics with error communication over the CAN bus.

Functionalities:

- Level of protection IP67
- Wide range of input voltage
- Refrigerant R134a or R1234yf
- POE 68H oil
- CAN communication

Technical specification

Parameter		Value
Input voltage range	VDC	400 - 750
Rated voltage	VDC	540
Displacement	cc/r	27
Operating voltage of the signal charger	VDC	24
Operating current of the signal charger	A	< 1
Rated velocity	RPM	4200
Suction pressure	MPa	0,2
Evaporating temperature	°C	0,7
Outlet pressure	MPa	1,4
Condensing temperature	°C	55,2
Input power	W	1420
Operating temperature	°C	-20 ~ +85
Storage temperature	°C	-40 ~ +100
Cooling factor	R134a, R1234yf	
Oil	POE 68H	
Security level	IP67	
Dimensions	m	200 x 170 x 140
Weight	kg	6,1 ± 0,2

* the manufacturer reserves the right to make changes to the parameters and appearance of the product