



Kendrion A/C Compressor Clutch

EM Clutches for A/C Cooling Systems – robust, automotive standards, supporting leading compressors

The Kendrion compressor clutches is engaging / disengaging compressors in AC cooling systems for busses with an electromagnetic actuating system.

The clutches are designed to fit all significant compressor types in the market and is available as shaft-mounted or housing mounted model. Our compressor clutches are developed following the IATF16949 processes and can be sampled according to PPAP and PFF.

Our integrated electronic IQ module also offers you fail-safe function through slip monitoring

- Increased bearing life time due to micro pulsing
- Power saving through „peak-and-hold“ control CO² saving
- Possibility of predictive maintenance with current monitoring in the A/C control unit



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Technical information

Product line	LA18	LA21
Description	<ul style="list-style-type: none">- Electromagnetic single disc clutch- housing mounted- Adjustable air gap	<ul style="list-style-type: none">- Electromagnetic single disc clutch- housing mounted- Adjustable air gap
Max. Torque	240 Nm	120 Nm
Released Compressors	Thermoking Series	Valeo Series
Max. Pulley Rips	1 x SPA - 4 x SPB	1 x SPA - 4 x SPB
Pulley diameter	215mm – 280mm	150mm – 220mm
Max. transmittable torque (Def. to VDI2241)	140 Nm	100 Nm
Power consumption at 20°C	46 W	46 W



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