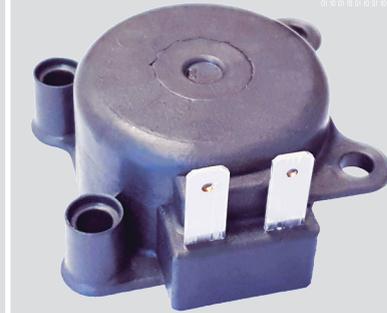


New

PFCA120-24H

PFC for OBC / 16Arms

INDUCTIVE COMPONENTS / PFC CHOKES



APPLICATIONS

- › PFC Stage for OBC

01 FEATURES

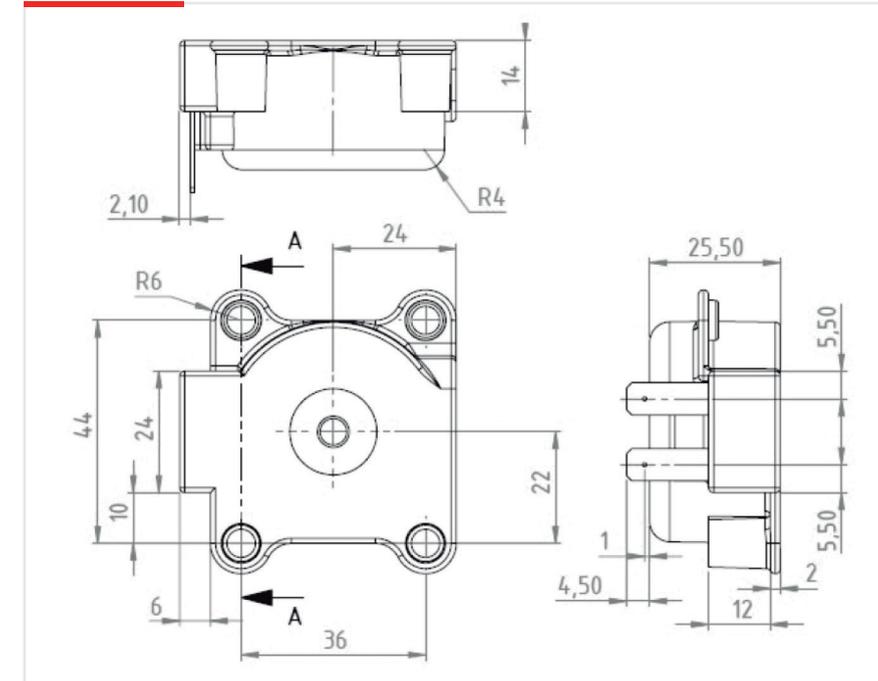
- › Overmolded PFC with a modular structure.
- › Good thermal conductivity through high thermal conductivity plastic
- › Fixation to PCB by faston connexions
- › Fixation between modules (puzzle basics) by plastic fasteners
- › Weight : approx 52grams

02 OPERATION

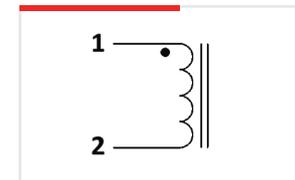
- › Up to 16A (RMS or DC)
- › Total losses < 16W @100°C/16Arms
- › Cooling of the windings is needed

03 SPECIFICATIONS

DIMENSIONS (mm)



ELECTRICAL DIAGRAM



ELECTRICAL SPECIFICATIONS

INDUCTANCE at 25°C

L_{1-2} (10kHz/0.3Vac)	250 μ H TYP (230-270 μ H)
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INDUCTANCE @ 16Arms

L_{1-2} (10kHz/1Vac)	194,5 μ H
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DC RESISTANCE at 25°C

DCR_{1-2}	29,4m Ω TYP (35m Ω MAX)
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DC RESISTANCE at 25°C

Between Windings	1000Vac (50Hz/3mA/1min)
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