19 INCH FAN TRAY

LE 019 | 01931.1-00



Compact, powerful fan tray for circulating the air in 19 inch electronic enclosures for targeted heat dissipation from assemblies. The self-convection of the enclosure surface is improved and the formation of heat pockets is prevented. Also available with integrated thermostat.

- High air flow
- Ball-bearing-mounted fans for high service life
- Supplied ready for connection
- Optical indicator

OVERVIEW TECHNICAL DATA

Device type	Accessories
Protection class	I
Protection type	IP20
Operating display	Integrated in front panel
Casing	Steel sheet, galvanised
AC/DC	AC
Operating voltage	120 V
Rotational_speed	2900 1/min
Frequency	60 Hz
Power consumption	45 W
Axial fan	3
Cooling airflow rate blowing	486 m³/h
Average emission sound pressure level	55 dB(A)
Service life	>50000 h @ 25 °C
Setting range	0 °C - 60 °C
Operating temperature	-10 °C - 60 °C
Operating humidity	≤90 % RH
Storage humidity	≤90 % RH
Storage temperature	-40 °C - 70 °C
Connection	IEC power plug installed on the rear side
Height	43,6 mm
Width	483 mm
Depth	208 mm
Weight	3400 g

Note	Application in 19" cabinets: For the fan tray without integrated thermostat, we recommend combining it with our twin thermostat (item no. 01176.0-00) for temperature control and for connection of a visual or acoustic signalling device as a warning function in the event of overheating in the event of a fan failure. For the fan tray with integrated thermostat, a thermostat (KTS 111 art. no. 11101.0-00) can also be switched as a warning contact for temperature monitoring, which - connected to a signal transmitter - reacts when the fans fail and gives a signal before overheating.

TECHNICAL DRAWINGS

