

19 INCH FAN TRAY

LE 019



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

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



OVERVIEW TECHNICAL DATA

Protection class	I
Protection type	IP20
Operating display	integrated in front panel
Casing	Steel sheet, galvanised
AC/DC	AC
Service life	>50000 h @ 25 °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
Note	Application in 19" cabinets: For fan trays without integrated thermostat, we recommend the combination with our twin thermostat (item no. 01176.0-00) for temperature control and for the connection of a visual or acoustic signal transmitter 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.

PRODUCT VARIANTS

Article number	Operating voltage	Rotational speed	Frequency	Power consumption	Axial fan	Cooling airflow rate blowing	Average emission sound pressure level	Setting range	Depth	Weight
01950.0-00	230 V	2600 1/min	50 Hz	135 W	9	1458 m³/h	58 dB(A)		452 mm	7800 g
01930.0-00	230 V	2600 1/min	50 Hz	45 W	3	486 m³/h	55 dB(A)		208 mm	3000 g
01940.1-00	230 V	2600 1/min	50 Hz	90 W	6	972 m³/h	57 dB(A)	0 °C - 60 °C	330 mm	5700 g
01930.1-00	230 V	2600 1/min	50 Hz	45 W	3	486 m³/h	55 dB(A)	0 °C - 60 °C	208 mm	3400 g
01940.0-00	230 V	2600 1/min	50 Hz	90 W	6	972 m³/h	57 dB(A)		330 mm	5300 g
01950.1-00	230 V	2600 1/min	50 Hz	135 W	9	1458 m³/h	58 dB(A)	0 °C - 60 °C	452 mm	7900 g
01931.1-00	120 V	2900 1/min	60 Hz	45 W	3	486 m³/h	55 dB(A)	0 °C - 60 °C	208 mm	3400 g
01931.0-00	120 V	2900 1/min	60 Hz	45 W	3	486 m³/h	55 dB(A)		208 mm	3000 g
01951.1-00	120 V	2900 1/min	60 Hz	135 W	9	1458 m³/h	58 dB(A)	0 °C - 60 °C	452 mm	7900 g

TECHNICAL DRAWINGS

