

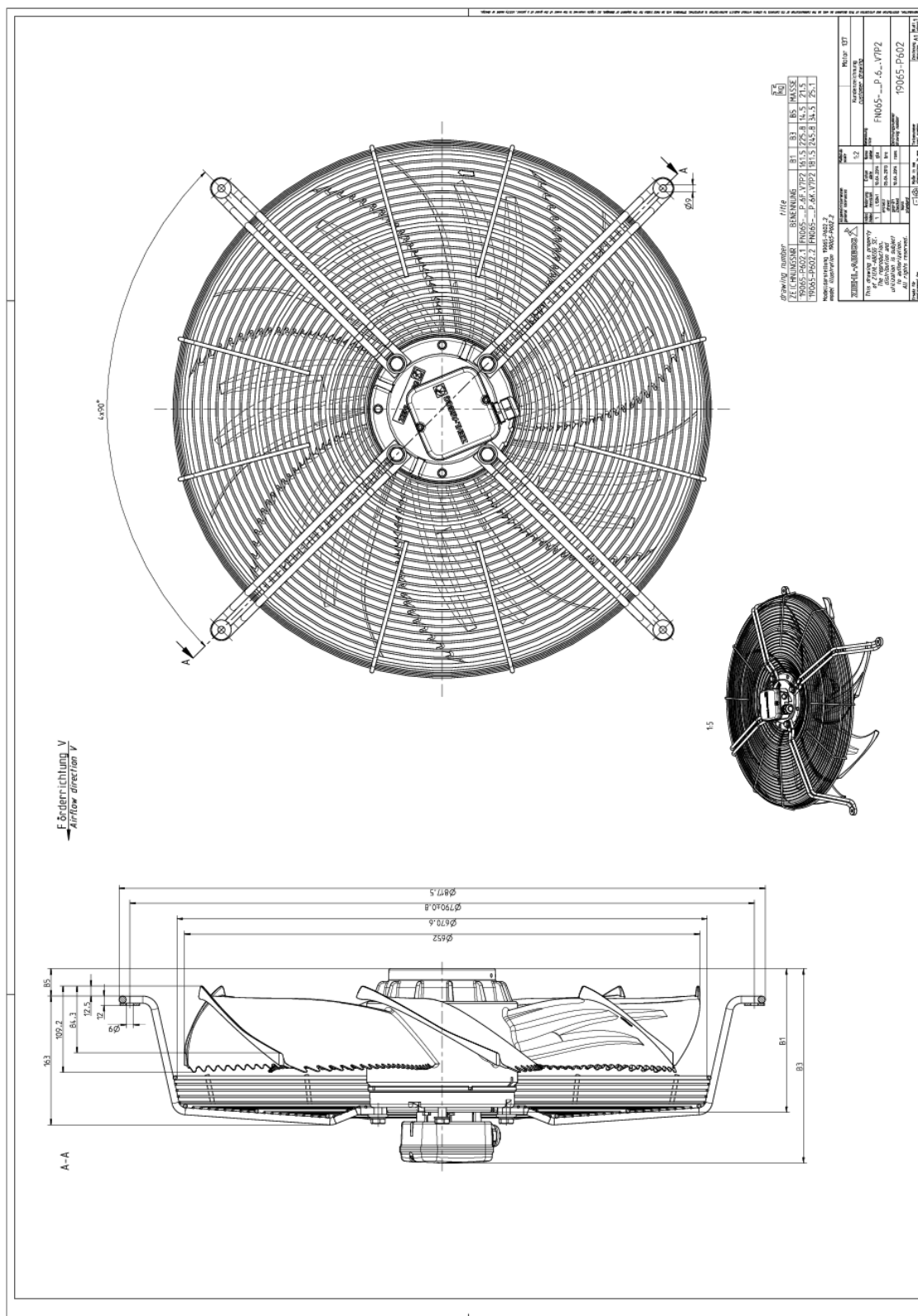
1. Product specification

Technical data

Article number	163787
Type	FN065-SDP.6F.V7P2
Designation	Axial fan with sickle blades
Rated values	3~400V±10% D/Y 50Hz P ₁ 0,70/0,54kW 1,40/ 0,92A ΔI=15% 930/ 760/min COSY 0,72 70°C 3~400V±10% D/Y 60Hz P ₁ 1,10/0,62kW 1,90/ 1,15A ΔI=10% 1030/ 680/min COSY 0,77 50°C 3~460V±10% D/Y 60Hz P ₁ 1,15/0,76kW 1,80/ 1,20A ΔI=15% 1080/ 780/min COSY 0,80 50°C
Electrical connection	Terminal box K62
Min. operating temperature °C	-40***
Mounting type terminal box	Mounted on Stator
Type of protection	IP54
Thermal class	THCL155
Connection diagram	1360-108XA
Rating plate	1x fixed
Fitting position	H/Vu/Vo
Motor protection	thermal contact
Impregnation	Moisture and hot climate protection
Quality of bearings	ball bearing with long-time lubrication
Material Rotor	Aluminium
Painting rotor	unpainted
Material blades	Aluminium
Painting impeller	unpainted
Guard grille type	ring grill
Control	--
Other	All connecting elements in stainless steel.
Painting mot.suspens	Motor suspension powder-coated consistency class 2
colour suspension	RAL 9005 (jet black)
Weight kg	21,50
ErP Data	Efficiency η_{statA} : 38 % Efficiency grade: $N_{\text{actual}} = 45,5 / N_{\text{target}} = 40^*$ *ErP 2015

*** Occasional operation $\leq -20^{\circ}\text{C}$ and in consideration of lowest temperature according to product documentation permissible. For cooling applications with continuous operation $\leq -20^{\circ}\text{C}$ cold design on request.

2. Drawing



Dimensions in mm

Shown drawing is just to show the dimensions of the fan.

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ErstellsQQQXXXYYYdate

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TPL_PG_Datenblatt-V6-10

Release Date: 08.02.2013

Technical changes reserved

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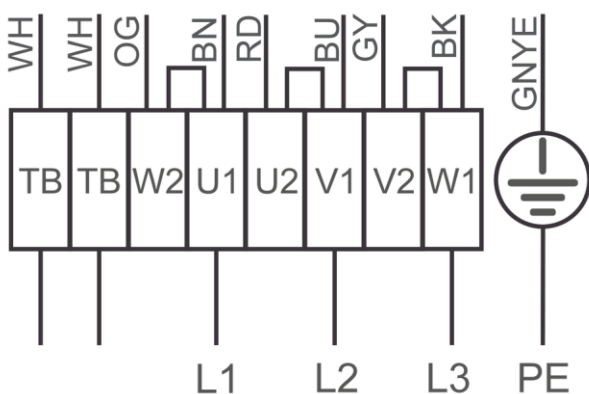
3. Connection diagram

1360-108XA

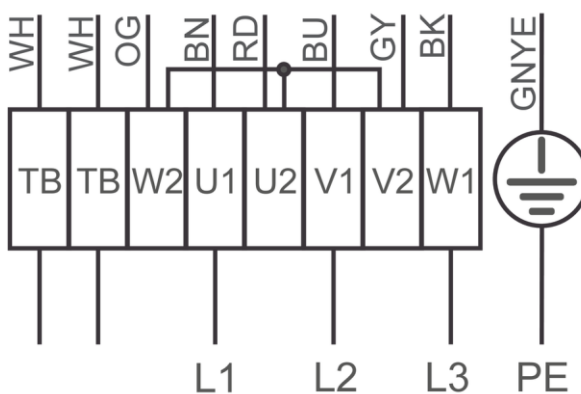
3~ motor, 2 speeds (Δ/Y switch over) with thermostatic switch (if built in). Without bridge when using speed change-over switch.

BN brown
 BU blue
 BK black
 RD red
 GY grey
 OG orange
 WH white
 GNYE green-yellow

High speed/D-connection



Low speed/Y-connection



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