



ENDRESS

Together, always **on.**

ESE 1307 DBG ES DIN Super Silent

Order No. **156216**

Main features

Alternator type	Duplex
Continuous Power 3~ [kVA/kW]	13.2/10.6
Continuous Power 1~ [kVA/kW]	7.2/6.5
Nominal voltage [V]	400/230
Nominal Current [A]	19.1/31.3
Power factor cos (phi)	0,8
Frequency [Hz]	50
Protection Class [IP]	54

Engine

Engine Type	B&S Vanguard 23 HP
Design	2-cylinder. 4-stroke OHV
Displacement [ccm]	627
Output 3000 rpm	15,0
CO2 emissions [g / kWh]	901,18
CO2 test procedure	G1
Fuel	Petrol
Fuel tank capacity [l]	22
Running time @ 75% PRP	4,2
Starting system	Electric starter
Weight in kg ca.	145
Dimensions L x W x H [mm]	820 x 440 x 580
Shockproof sockets	3 x 230V 16A 2 x 400V CEE 16A

This CO2 measurement results from testing over a fixed test cycle under laboratory conditions a(n) (parent) engine representative of the engine type (engine family) and shall not imply or express any guarantee of the performance of a particular engine'.

Power ratings according to ISO 8528-1: 2005

Technical data and illustrations are not binding. We assume no liability for misprints.

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Advantages at a glance

- Comprehensive functions, safe and simple operation
- DUPLEX current quality without compromise
- Special equipment and accessories, available for many requirements
- Fitted according to DIN 14685-1
- Multifunctional control display E-MCS 4.0 - a clear system
- Large fuel tank for long operation – without refuelling
- Emergency start function over the recoil starter

Equipment features

- Insulation monitoring – without shut-off
- 3-way fuel valve for external refuelling
- Multifunction control display E-MCS 4.0
- Fuel level indicator over the E-MCS 4.0
- Lack of oil automatic switch-off
- Alternator overload protection
- Starter battery 12 V/20 A
- Folding handles
- Spark plug wrench

Special equipment - not retrofittable**Order No.**

- | | |
|--|---------|
| FireCAN | 163 140 |
| Automatik Choke | 163 030 |
| Remote start device | 163 150 |
| Beos charging current socket | 163 080 |
| Charging current socket DIN 14690 | 163 010 |
| Charging current socket MagCode | 163 018 |
| External start Nato socket | 163 000 |
| Insulation monitoring device with shut-off | 163 071 |
| → ECOtronic System | 163 020 |
| Colour red RAL 3000 | 163 180 |
| Exhaust gas routing on panel side | 163 905 |
| Supplying power to a building IT/TN | 162 050 |

Accessories**Order No.**

- | | |
|--|-----------------|
| Exhaust hose (1.5 m) | 163 120 |
| Exhaust hose (2.5 m) | 163 121 |
| 90° Adapter for Exhaust hose | 163 130 |
| Refueling system for 3-way fuel valve | 163 110 |
| Hose for refuelling without a canister | E100 592 |
| Wheel Kit for the 5 and 8 series DIN frame with folding handle | 163 103 |
| Maintenance kit | auf Anfrage |

laboratorio-olosuhteissa tehdyssä kiinteässä testisyklissä, eikä se ole tae yksittäisen moottorin suorituskyvystä".

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