

Load disconnect switches and motor starters

Direct-on-line motor starter (DOL)



8264/5-SM-ES7,5kW400V-T Art. No. 143161



- Motor control units with international certification
- Robust structure: Seawater-resistant enclosure, can be used in a large temperature range
- Control units: Direct-on-line motor starters (DOL), YD star-delta contactor combinations, reversing contactor combinations

MY R. STAHL 8264D



R. STAHL Series 8264/5 "CUBEx" standard motor control units are installed in a seawater-resistant Ex d enclosure and are suitable for a large temperature range. They are available in various control versions. As an option, the control units can be fitted with main switches, control transformers, main and control fuses, and control and signalling devices as per the customer's requirements.

Technical Data

Explosion Protection

| | |
|---------------------------------|---|
| Application range (zones) | 1 2 21 22 |
| IECEX gas certificate | IECEX KEM 07.0051X |
| IECEX gas explosion protection | Ex db IIB+H2 T6 Gb |
| IECEX dust certificate | IECEX KEM 07.0051 X |
| IECEX dust explosion protection | Ex tb IIIC T80 °C Db |
| ATEX gas certificate | KEMA 01 ATEX 2145 X |
| ATEX gas explosion protection | Ex II 2 G Ex db IIB+H2 T6 Gb |
| ATEX dust certificate | KEMA 01 ATEX 2145 X |
| ATEX dust explosion protection | Ex II 2 D Ex tb IIIC T80 °C Db |
| Certificates | ATEX (DEK), Brazil (ULB), Canada / USA (UL), China (NEPSI), IECEX (DEK), India (PESO), Korea (KGS), Taiwan (ITRI) |
| Declaration of Conformity | ATEX (EUK), China (CCC) |

Electrical Data

| | |
|------------------------------|-------|
| Rated operational voltage AC | 400 V |
|------------------------------|-------|

Ambient Conditions

| | |
|---------------------|-------------------|
| Ambient temperature | -20 °C ... +40 °C |
|---------------------|-------------------|

Mechanical Data

| | |
|---------------------------------------|--|
| Degree of protection (IP) | IP65 |
| Degree of protection (IP) (IEC 60529) | IP66 |
| Enclosure material | Aluminium, copper-free, Seawater-resistant |
| Dimensions (W x H x D) | 360,000 x 235,000 x 270,000 mm |
| Width | 360 mm |
| Height | 235 mm |
| Depth | 270 mm |

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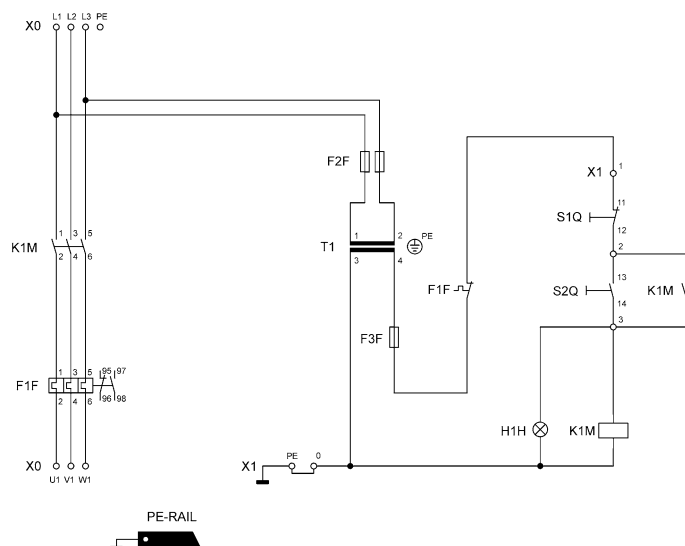


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Mechanical Data

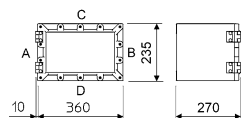
| | |
|--------|----------|
| Weight | 30 kg |
| Weight | 66.14 lb |

Technical Drawings – Subject to Alterations



Schematic

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



8264/5212

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.