

Load disconnect switches and motor starters

YD star-delta contactor combination



8220/5-SL-SS90kW400V-T Art. No. 142453



- Modular motor control units for all gas groups
- Control units: Direct-on-line motor starters (DOL), YD star-delta contactor combinations, reversing contactor combinations
- As an option, they can be equipped with main switches, main fuses, and control and signalling devices depending on the customer's specific requirements

MY R. STAHL 8220A



R. STAHL Series 8220 standard motor control units are installed in Ex d enclosures and have an Ex e connection chamber enclosure. They are available in various control versions for rapid delivery. As an option, the control units can be fitted with main switches, main fuses, and control and signalling devices as per the customer's requirements.

Technical Data

Explosion Protection	
Application range (zones)	1, 2, 21, 22
IECEEx gas certificate	IECEEx PTB 06.0069
IECEEx gas explosion protection	Ex db eb IIC T6 Gb
IECEEx dust certificate	IECEEx PTB 06.0069
IECEEx dust explosion protection	Ex tb IIIC T80 °C Db
ATEX gas certificate	PTB 02 ATEX 1109
ATEX gas explosion protection	Ex II 2 G Ex db eb IIC T6 Gb
ATEX dust certificate	PTB 02 ATEX 1109
ATEX dust explosion protection	Ex II 2 D Ex tb IIIC T80 °C Db
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)	IP54
Degree of protection (IP) (IEC 60529)	IP65
Enclosure material	Sheet steel, painted
Enclosure colour	Light grey (RAL 7035)
Dimensions (W x H x D)	480,000 x 480,000 x 325,000 mm
Dimensions (W x H x D) inches	480,000 x 480,000 x 325,000 mm
Width	480 mm
Height	480 mm
Depth	325 mm
Weight	141 kg
Weight	310.85 lb

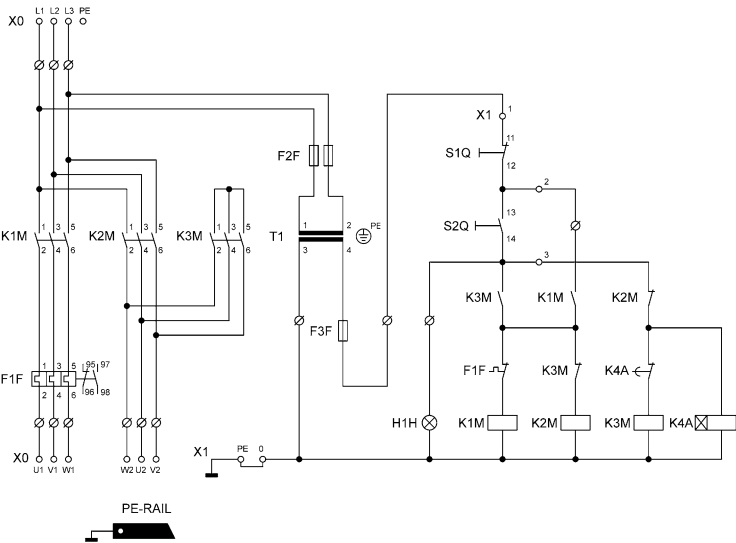
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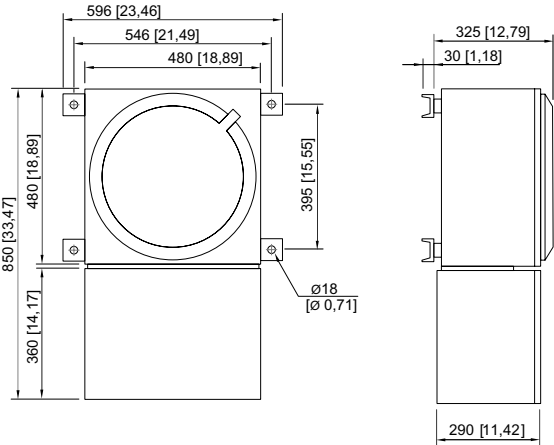


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Technical Drawings – Subject to Alterations



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



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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.