



## Product

Submersible pump for dewatering building yards, draining water in flooded areas, and other similar applications.

## Denomination

Product code \_\_\_\_\_ 2135.690  
 Installation \_\_\_\_\_ S  
 Impeller characteristic \_\_\_\_\_ HT  
 Discharge connection \_\_\_\_\_ 2"

## Process data

Liquid temp. \_\_\_\_\_ max +40° C  
 Depth of immersion \_\_\_\_\_ max 20 m  
 The pH of the pumped liquid \_\_ pH 6 - 13  
 Liquid density \_\_\_\_\_ max 1100 kg/m<sup>3</sup>  
 Strainer hole size \_\_\_\_\_ 6 mm x 6 mm

## Motor data

Squirrel cage 3-phase induction motor.  
 Frequency \_\_\_\_\_ 50 Hz  
 Insulation class \_\_\_\_\_ F (+155° C)  
 Voltage variation  
 - continuously running \_\_\_\_\_ max ± 5%  
 - intermittent running \_\_\_\_\_ max ± 10%  
 Voltage imbalance between phases max 2%  
 No. of starts/hour \_\_\_\_\_ max 15

## Cable

Direct-on-line and Y/D start \_\_\_\_\_ SUBCAB

## Monitoring equipment

Thermal contacts

## Material

Outer casing \_\_\_ Spheroidal graphite iron  
 Impeller, alt. 1 \_\_\_ Alloyed white cast iron  
 alt. 2 \_\_\_ Aluminium bronze  
 Wear parts \_\_\_\_\_ Nitrile rubber  
 Stator housing \_\_\_\_\_ Cast iron  
 Strainer \_\_\_\_\_ Stainless steel  
 Shaft \_\_\_\_\_ Stainless steel  
 O-rings \_\_\_\_\_ Nitrile rubber

## Mechanical face seals

Inner \_\_\_\_\_ Tungsten carbide  
 Outer \_\_\_\_\_ Tungsten carbide

## Approvals

EN 50014, EN 50018, EEX de I

## Weight

Total (excl. cable) \_\_\_\_\_ 250 kg

## Options

Impeller \_\_\_\_\_ L102  
 Siemens cable monitor  
 Various cable sizes  
 Zinc anodes

## Accessories

Adapters, hose connections and other mechanical accessories.  
 Electrical accessories such as pump controller, control panels, starters, monitoring relays, cables.

## Rating

3~  
 Rated output \_\_\_\_\_ 13.5 kW  
 Speed of rotation \_\_\_\_\_ 2920 rpm

Voltage V	Rated current A	Starting current A
220	44	335
380	25	194
400	24	179
415	23	187
440	23	200
500	19	145
550	18	165
1000	9.7	71
1100	8.9	76