

# ETS388-5-150-000/ETS386-3-150-000/ETS384-3-150-000贺德克温度开关

产品名称	ETS388-5-150-000/ETS386-3-150-000/ETS384-3-150-000贺德克温度开关
公司名称	北京域能汇通科技有限公司
价格	1111.00/个
规格参数	品牌:HYDAC 型号:ETS386-3-150 产地:德国
公司地址	北京市朝阳区立清路8号3-2205
联系电话	86-010-65911327-101 18614088757

## 产品详情

ETS388-5-150-000/ETS386-3-150-000 HYDAC贺德克温度开关

贺德克电子温度开关-ETS 380

标准产品（用于外部温度传感器）

ETS 380是一款带有3字符数字显示的紧凑型电子温度开关。在外部温度传感器的版本中，该设备的测量范围为-30 ... + 150 ° C，主要用于专门为储罐安装开发的TFP 100温度传感器。然而，也可以评估市售的PT100温度传感器。具有一个或两个开关量输出的各种输出变量，可选地具有4 ... 20 mA的附加模拟量输出信号，可以提供多种应用机会。切换点和相关的迟滞可以非常快速地以每个键盘设置，并且具有很好的用户友好性。为了适应相应的应用，设备提供许多附加设置参数（例如，切换延迟时间，开启/关闭功能等）

2个晶体管开关输出，能够承受每个输出高达1.2 A的负载

可选模拟量输出4 ... 20 mA

3字符数字显示

切换点或窗口功能

切换/重置点和许多有用的附加功能可以使用铝箔键盘进行设置

技术数据：

## 输入数据

测量范围1)  $-30 \dots +150 \text{ } ^\circ\text{C}$  ( $-22 \dots 302 \text{ } ^\circ\text{F}$ )

连接, 单独的温度探头阴性电缆连接M12x1,4极

## 输出数据

精度 (显示, 模拟输出)  $\pm 1.0 \text{ } ^\circ\text{C}$  ( $\pm 2.0 \text{ } ^\circ\text{F}$ )

温度漂移 (环境)  $\pm 0.015\% \text{FS} / \text{ } ^\circ\text{C}$  零点

$\pm 0.015\% \text{FS} / \text{ } ^\circ\text{C}$  最大。范围

## 模拟输出 (可选)

信号  $4 \dots 20 \text{ mA}$  欧姆电阻最大。400瓦

对应于  $-30 \dots +150 \text{ } ^\circ\text{C}$

## 切换输出

类型PNP晶体管开关输出

切换电流最大值每个输出1.2A

开关周期 > 1亿次

## 环境条件

环境温度范围  $-25 \dots +80 \text{ } ^\circ\text{C}$

存储温度范围  $-40 \dots +80 \text{ } ^\circ\text{C}$

标记EN 61000-6-1 / 2/3/4

抗振性 10 g

DIN EN 60068-2-6 (0 .. 500 Hz)

抗冲击性 50 g

DIN EN 60068-2-29 (1 ms)

符合IEC 60529 IP 65的防护等级

## 其他数据

电源电压  $20 \dots 32 \text{ V DC}$

电流消耗约。100毫安, 无开关输出

电源电压残余纹波 5%

显示3位，LED，7段，红色，

数字的高度9.2毫米

重量300克

## EDS601 MOUNTING SET FOR PANEL MOUNTING

EDS601-009-000(-1..+9bar)

EDS601-016-000

EDS601-040-000

EDS601-100-000

EDS601-250-000

EDS601-400-000

EDS601-600-000

ETS1701-100-000

ETS1702-100-000( ° F)

ETS3226-2-018-000

ETS3226-2-100-000

ETS3226-2-250-000

ETS3226-2-350-000

ETS3226-3-018-000

ETS3226-3-100-000

ETS3226-3-250-000

ETS3226-3-350-000

ETS3228-5-018-000

ETS3228-5-100-000

ETS3228-5-250-000

ETS3228-5-350-000

ETS326-2-100-000

ETS326-3-100-000

ETS328-5-100-000

ETS384-3-150-000

ETS386-2-150-000

ETS386-3-150-000

ETS3866-2-000-000

ETS3866-3-000-000

ETS3868-5-000-000

ETS388-5-150-000

ETS4144-A-000

ETS4146-A-000

ETS4146-B-000

ETS7246-A-000

EVS 3104-A-0020-000

EVS 3104-A-0060-000

EVS 3104-A-0300-000

EVS 3104-A-0600-000

EVS 3114-A-0020-000

EVS 3114-A-0060-000

EVS 3114-A-0300-000

EVS 3114-A-0600-000

EVS3106-A-0020-000

EVS3106-A-0300-000

FRONT PLATE FOR EDS601

HDA3800-A-100-124(10m)

HDA3800-A-100-124(6m)

HDA3800-A-250-124(6M)

HDA3800-A-350-124(10m)

HDA3800-A-350-124(15m)

HDA3800-A-350-124(30m)

HDA3800-A-350-124(6m)

HDA3800-A-400-124(6M)

HDA3840-A-016-124(6m)

HDA3840-A-100-124(10m)

HDA3840-A-100-124(15m)

HDA3840-A-100-124(6m)

HDA3840-A-150-124(15m)

HDA3840-A-150-124(6m)

HDA3840-A-250-124(10m)

HDA3840-A-250-124(15m)

HDA3840-A-250-124(6m)

HDA3840-A-300-124(10m)

HDA3840-A-300-124(15m)

HDA3840-A-300-124(6m)

HDA3844-A-250-000

HDA3844-A-400-000

HDA3844-A-600-000

HDA3844-B-006-000

HDA3844-B-016-000

HDA3844-B-060-000

HDA3844-B-100-000

HDA3844-B-250-000

HDA3844-B-400-000

HDA3844-B-600-000

HDA3844-E-006-000

HDA3844-E-016-000

HDA3844-E-060-000

HDA3844-E-100-000

HDA3844-E-250-000

HDA3844-E-400-000

HDA3844-E-600-000

HDA3845-A-006-000

HDA3845-A-016-000

HDA3845-A-060-000

HDA3845-A-100-000

HDA3845-A-250-000

HDA3845-A-400-000

HDA3845-A-400-031(300bar)

HDA3845-A-600-000

HDA3845-B-006-000

HDA3845-B-016-000

HDA3845-B-040-000

HDA3845-B-060-000

HDA3845-B-100-000

HDA3845-B-250-000

HDA3845-B-400-000

HDA3845-B-600-000

HDA3845-E-006-000

HDA3845-E-060-000

HDA3845-E-250-000

HDA3845-E-400-000

HDA3845-E-600-000

HDA3846-A-060-000

HDA3846-A-250-000

HDA3846-A-400-000

HDA4116-A-02,5-000-F1

HDA4144-A-01,0-000-F1

HDA4144-B-02,5-000-F1

HDA4145-A-01,0-000-F1

HDA4145-A-02,5-000-F1

HDA4146-A-01,0-000-F1

HDA4315-A-0001-000-F1

HDA4315-A-0001-000-F1(-1..+1bar)

HDA4315-A-0010-000-F1

HDA4315-A-0016-000-F1

HDA4315-A-0025-000-F1

HDA4315-B-0010-000-F1

HDA4316-A-0016-000-F1

HDA4316-A-02,5-000-F1

HDA4324-A-0009-S00-F1(-1..+9bar)

HDA4344-A-0005-000-F1(-1..+5bar)

HDA4344-A-0009-000-F1(-1..+9bar)

HDA4344-A-0010-000-F1

HDA4344-A-0016-000-F1

HDA4344-A-0040-000-F1

HDA4344-A-01,0-000-F1

HDA4344-A-02,5-000-F1

HDA4344-A-06,0-000-F1

HDA4344-B-0040-000-F1

HDA4344-B-06,0-000-F1

HDA4345-A-0001-000-F1(-1..+1bar)

HDA4345-A-0001-AN1-000-F1(-1...+1 bar)

HDA4345-A-0005-000-F1(-1..+5bar)

HDA4345-A-0009-000-F1(-1..+9bar)

HDA4345-A-0010-000-F1

HDA4345-A-0010-S00-F1

HDA4345-A-0012-000-F1

HDA4345-A-0016-000-F1

HDA4345-A-0016-AN1-000-F1

HDA4345-A-0025-000-F1

HDA4345-A-0025-031-F1(20bar)

HDA4345-A-0040-000-E1

HDA4345-A-0040-000-F1

HDA4345-A-01,0-000-F1

HDA4345-A-02,5-000-F1

HDA4345-A-03,0-000-F1

HDA4345-A-04,0-000-F1

HDA4345-A-06,0-000-E1



HDA4345-A-06,0-000-F1

HDA4345-B-0009-000-F1(-1..+9bar)

HDA4345-B-0010-000-F1

HDA4345-B-0025-000-F1

HDA4346-A-0001-000-F1(-1..1bar)

HDA4346-A-0005-000-F1(-1..5bar)

HDA4346-A-0009-000-E1(-1..+9bar)

HDA4346-A-0009-000-F1(-1..9bar)

HDA4346-A-0010-000-F1

HDA4346-A-0010-AN1-000-F1

HDA4346-A-0010-S00-F1

HDA4346-A-0016-000-E1

HDA4346-A-0016-000-F1

HDA4346-A-0016-AN1-000-F1

HDA4346-A-0025-000-F1

HDA4346-A-0040-000-F1

HDA4346-A-01,0-000-F1

HDA4346-A-02,5-000-F1

HDA4346-A-04,0-000-F1

HDA4346-A-06,0-000-F1

HDA4346-B-0001-000-F1(-1..1bar)

HDA4346-B-0005-000-F1(-1..5bar)

HDA4346-B-0009-000-F1(-1..9bar)

HDA4346-B-0010-000-F1

HDA4346-B-0016-000-F1

HDA4346-B-0025-000-F1

HDA4346-B-0040-000-F1

HDA4346-B-01,0-000-F1

HDA4346-B-02,5-000-F1

HDA4346-B-04,0-000-F1

HDA4346-B-06,0-000-F1

HDA4444-A-0006-S00

HDA4444-A-0009-AN1-000

HDA4444-A-0060-S00

HDA4444-A-016-000

HDA4444-A-060-000

ELECTRONIC TEMPERATURE SWITCH ETS 388-5-150-000

ELECTRONIC TEMPERATURE SWITCH ETS 7246-A-137

TEMPERATURE + LEVEL MEASUREMENT CABLE FOR GRAIN SILO ET910-L22-S21-HDLS

ET910-L18-S16 TEMPERATURE MEASUREMENT CABLE FOR GRAIN SILO

MACCON MOTOR CONTROLLER EXTENDED TEMPERATURE RANGESWM7S-300 25 ET 12.0311 -

ELECTRONIC TEMPERATURE TRANSMITTER ETS 4148-H-006-000

ELECTRONIC TEMPERATURE SWITCH ETS 384-3-150-000

TEMPERATURE CONTROLLER :GT8-ETS120-CO45-CS-X

TEMPERATURE CONTROLLER : GR-818-F-ET41000-COOO-CS

TEMPERATURE CONTROLLER : GT8-ETS120-CO45-CS-X

TEMPERATURE TRANSMITTER ETS 4548-H-000

TEMPERATURE TRANSMITTER ETS 4144-A-011

TEMPERATURE CONTROLLER : GT8-ETS110-C000-CS-X

ELECTRONIC TEMPERATURE SWITCH ETS 3226-2-350-000

TEMPERATURE CONTROLLER FOR TRACK SEALER-ET-22 S2(PARTS OF PACKING MACHINE)

ELECTRONIC TEMPERATURE SWITCH ETS 3868-5-000-000

TEMPERATUR SWITCH /2200018367 /ETS3868-5-000-000 (SPARES FOR COLD ROLLING MILL)

TEMPERATURE TRANSMITTER ETS 4144-A-006-000

TEMPERATURE TRANSMITTER ETS 4146-A-350-000

ELE.TEMPERATURE SWITCH ETS 386-3-150-000

ELE.TEMPERATURE SWITCH ETS 7246-A-137

ELE.TEMPERATURE SWITCH ETS 7246-1-137

ELECTRONIC TEMPERATURE SWITCH ETS 1701-100-000

ELECTRONIC TEMPERATURE SWITCH ETS 386-3-150-000

ELECTRONIC TEMPERATURE SWITCH ETS 326-2-100-000

ELECTRONIC TEMPERATURE SWITCH ETS 3226-3-018-000

TEMPERATURE SWITCH (TYPE ETS 1701-100-000)INCL CONNECTION CABLE, 3M P.NO.906628 (SPARE PARTS FOR PLATE MILL EQUIPMENT)

PARTS FOR TEMPERATURE CONTROLLER ; 96\*96, RELAY , TWO WAYALARM (20 PCS) MODEL NO: GT8 ETS120

6ES7153-2BA70-0XB0 SIMATIC DP, INTERFACE DP/PA-LINK A.ET200MIM153-2 HF FOR EXPANDED TEMPERATURE RANGE MODULES ( PARTS

20000192 ETS25 TEMPERATURE STANDARD (1 PCS)

6ES7153-2BA70-0XB0 SIMATIC DP, INTERFACE DP/PA-LINK A ET200MIM153-2 HF FOR EXPANDED TEMPERATURE RANGE FOR MAX. (PART OF

TEMPERATURE SWITH ETS386-3-150-000 (SPARES FOR RMHS)

ELE.TEMPERATURE SWITCH ETS 3866-3-000-000

TEMPERATURE TRANSMITTER ETS 7246-A-009 + PP

TEMPERATURE SWITCH ETS326-2-100-000 P/N.THY.811359412710

JUNCTION BOX TUBE ET COVER,1/8THICK NEOPRENE GASKETS,316SS (JB2-SS) (USE IN POWER TRANSFORMER TO MEASURE TEMPERATURE)

JUNCTION BOX TUBE ET COVER,1/8THICK NEOPRENE GASKETS,316SS,JB2-SS (USE IN POWER TRANSFORMER TO MEASURE TEMPERATURE)

ELE. TEMPERATURE SWITCH ETS 3866-3-000-000

ELE.TEMPERATURE SWITCH ETS 7246-A-137-

ELECTRONIC TEMPERATURE SWITCH ETS 3866-5-000-000

SPARE PARTS FOR HOT DIP GALVANIZING LINE (33 NUM) (MONOELECTRODE TYPE WAND,4 DIGIT DIGITAL REGULATOR,ZINC TEMPERATURE ET

JUNCTION BOX TUBE ET COVER,1/8THICK NEOPRENE GASKETS,316SS,JB2-SS(USE IN POWER TRANSFORMER TO MEASURE TEMPERATURE)

9L-ET177--HZ TRANSMITTER-TEMPERATURE (OILWELL EQUIPMENT)

ET6061 EASYTRACK2 LOGGER (6 CH) (4508451)(TEMPERATURE MONITORING EQUIPMENT)

SENSOR--TYPE: NBB20-U1-A2 ETS1701-100-000(34 PCS) ---SENSOR FOR TEMPERATURE SWITCH(PARTS FOR TEMPERATURE MEASURING )

TEMPERATURE SWITCH ETS1701-100-000 (OTHER TEMP CONTROLLING APPARATUS)

TEMPERATURE TRANSMITTER ETS 4146-A-006-000

ELE. TEMPERATURE SWITCH ETS 386-3-150-000

ET6061, EASYTRACK2 LOGGER (6 CH) ( TEMPERATURE MONITORING EQUIPMENT)

ELE TEMPERATURE SWITCH ETS 386-2-150-000 907577

ELE TEMPERATURE SWITCH ETS 386-3-150-000 907578

TEMPERATURE TRANSMITTER ETS 4144-A-006-000 903381

TEMPERATURE SWITCH ETS326-2-100-000 P/N : THY.811359412710

ELECTRONIC TEMPERATURE SWITCH ETS 386-3-150-000 (907578)

TEMPERATURE TRANSMITTER ETS 7246-A-010-000

ET6061,EASYTRACK2 LOGGER (6 CH),(4508451)(PARTS OF TEMPERATURE READER)(CAPTIVE USE)

ELETRONIC TEMPERATURE SWITCH ETS 386-3-3150-000

EASYTRACK2 LONGER SYSTEM ET6061 (TEMPERATURE CHECKING DIVIC)

ELECTRONIC TEMPERATURE SWITCH ETS 3866-3-000-000

JUNCTION BOX TUBE ET COVER, 1/8 THICK NEOPRENE GASKETS (JB2-SS) (PART FOR FIBER OPTIC SENSOR TO MEASURE TEMPERATURE)

JUNCTION BOX TUBE ET COVER 1/8 THICK NEOPRENE GASKETS (JB2-SS)(PART FOR FIBER OPTIC SENSOR TO MEASURE TEMPERATURE)(FOR

ELECTRONIC TEMPERATURE TRANSMITTER ETS 4148-H-006 923398

JUNCTION BOX TUBE ET COVER 1/8THICK NEOPRENE GASKET,316S/STEEL WITH NAME PLATE  
JB2-SS(FOR FIBER OPTIC TEMPERATURE MEASU

JUNCTION BOX TUBE ET COVE 1/8 THICK NEOPRENE GASKETS 316 STAINLESS STEEL WITH NAME  
PLATE (FOR FIBER OPTIC TEMPERATURE

JUNCTION BOX TUBE ET COVER 1/8 THICK NEOPRENE GASKETS, 316 STAILLESS STEEL WITH NAME  
PLATE(FOR FIBER OPTIC TEMPERATURE M

ELECTRONIC TEMPERATURE SWITCH SWITCH - ETS 4145-B-006

ELECTRONIC TEMPERATURE SWITCH - ETS 1701-100-000

ELECTRONIC TEMPERATURE SWITCH - ETS 7246-A-137

ETS1701-100-000---TEMPERATURE SWITCH(1 PCS) (OTHER TEMPERATURE CONTROLLING  
APPARATUS )

ELECTRONIC TEMPERATURE SWITCH - ETS 386-3-150-000

HUMIDITY AND TEMPERATURE METER HTM 801 (ET-931)

ELECTRONIC TEMPERATURE SWITCH - ETS 3888-5-150-000

ELE. TEMPERATURE SWITCH - ETS 3866-2-000-000

ELE TEMPERATURE SWITCH - ETS 7246-A-137

ELECTRONIC TEMPERATURE SWITCH - ETS 3868-5-000-000

ELECTRONIC TEMPERATURE SWITCH - ETS 1701- 100-000

ELECTRONIC TEMPERATURE SWITCH - ETS 1701 -100-000

ELE. TEMPERATURE SWITCH - ETS 4548-H-000-909298

ELE. TEMPERATURE SWITCH - ETS 3866-3-000-000

TEMPERATURE SWITCH(P/N:906628)(TYPE:ETS 1701-100-000)(P/N:906628)(DTLS. AS PER INV.)

ET6061, EASYTRACK LOGGER (6 CH) 4508451 : FOR DATAPAQ TEMPERATURE PROFILING SYSTEM

TEMPERATURE TRANSDUCER - ETS 4148-H-006-000 + PP

RH/AIR TEMPERATUR SENSOR ACCS FOR METEO, P/N SKH2013/ET/I, BEPO 4200125738

ELECTRONIC TEMPERATURE SWITCH - ETS 326 - 2- 100-000

TEMPERATURE TRANSMITTER- ETS 4146-A-006-000

ELECTRONIC TEMPERATURE SWITCH -ETS 3868-5-000-000

TEMPERATURE TRANSDUCER -ETS 4148-H-006-000+ PP

Temperature Switch (type: ETS 1701-100-000 incl. connection cable, 3m) (p/n: 906628)

Electronic Temperature Switch (Type: ETS 386-3-150-000) (p/n: 907578)

ELECTRONIC TEMPERATURE SWITCH-ETS 384-3-150-000

ELECTRONIC TEMPERATURE SWITCH- ETS 7246-A-137

ELE. TEMPERATURE TRANSMITTER ETS 4146-A-006-000

ELE. TEMPERATURE SWITCH ETS 7246-A-137

ELE. TEMPERATURE SWITCH ETS 3868-5-000-000

ELE. TEMPERATURE SWITCH ETS 4148-H-006-000

ELE. TEMPERATURE SWITCH ETS 388-5-150-000