



San Tzuoo Corporation Limited

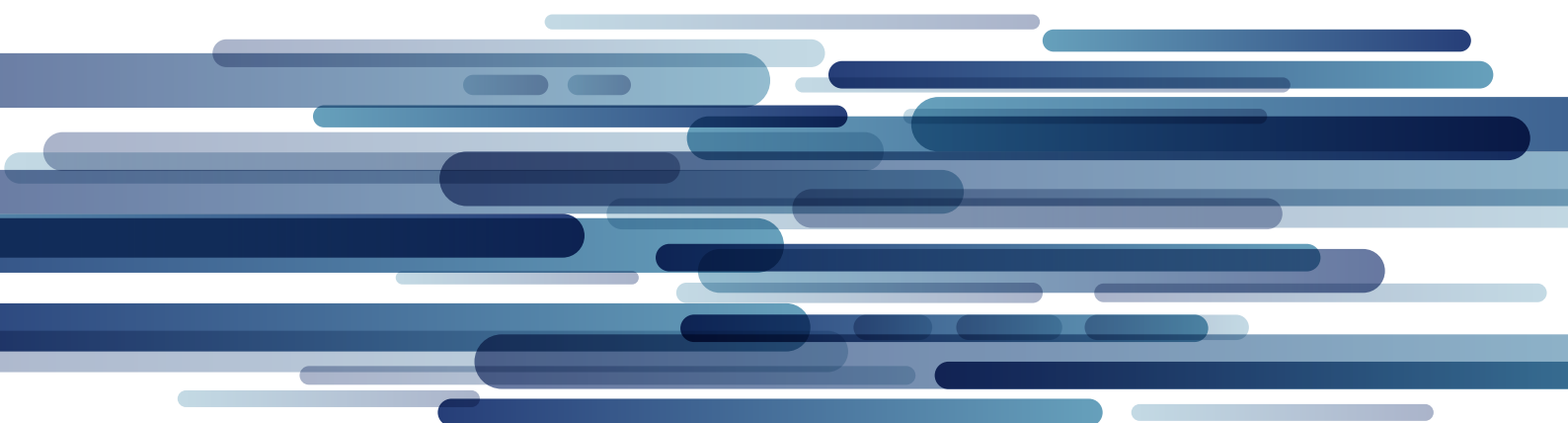


2019^{/2}

Since 1975

Ex Electrical Apparatus

SanTzuoo Co., Ltd. wish our society safe and harmony.
We design and produce reliable explosion-proof apparatuses.
To enhance and to insure safety of life environment.



San Tzuoo Co.,Ltd., the leading explosion-proof products manufacturer in Taiwan, with the brand name "SANCTITY". We focus on producing high-quality explosion-proof products, and continuously introduces modern technology and refined quality management to robust our team in design and production.

San Tzuoo Co.,Ltd has been certified as being in compliance with the standards of ISO9001.

Certificate of Registration



*The Governing Board of
ARES International Co., Ltd.
hereby grants to :*

San Tzuoo Corporation Limited

**No.12-1.DAHUA ROAD, DAHUA VILLAGE, ERLUN TOWNSHIP, YUNLIN COUNTY,
TAIWAN, R.O.C**

*Has been assessed and found to be in accordance with the requirements of
standard detailed below*

ISO 9001:2015

Scope

**DESIGN, MANUFACTURE AND SUPPLY OF: 1. EXPLOSION-PROOF
LIGHTING FIXTURES. 2. FIN TUBE. 3. E.G.E. EXH. GAS
ECONOMIZERS. 4. CONTROL STATION. 5. PANEL INSTALLATION**

Authorized by :

Chiong Juwen



Certificate Number: ARES/TW/170405
Initial Certificate Date: 2017-04-05
Registration Expiration Date: 2020-04-04

First Registration Date: 2017-04-05
Annual Certificate Date: 2018-04-05
Annual Certificate Expiration: 2019-04-04



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SDFT10, SELR-F/B, SEFT01 Series

SDFT10



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:LED
Watt:9-18(*1,*2)
Input Voltage:110~277V
Working Temp.(°C):-20~+60°C

SDFT10



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:LED
Watt:16-32(*1,*2)
Input Voltage:100~277V
Working Temp.(°C):-20~+60°C

SDFT10



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:T5
Watt:14-28W(*1,*2)
Input Voltage:100~240V
Working Temp.(°C):-20~+60°C

SDFT10



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:T5
Watt:28-56W(*1,*2)
Input Voltage:100~240/277V
Working Temp.(°C):-20~+60°C

SELR-F



Front side open

Ex mark:Ex ec IIC T5 Gc,Ex tb IIIC
T85°C Db
IP Rating:IP66
Light Source:LED
Watt:16W*6/*4/*2
Input Voltage:100~277V
Working Temp.(°C):-20~+40°C

SELR-B



Back side open

Ex mark:Ex ec IIC T5 Gc,Ex tb IIIC
T85°C Db
IP Rating:IP66
Light Source:LED
Watt:16W*6/*4/*2
Input Voltage:100~277V
Working Temp.(°C):-20~+40°C

SELR-F



Front side open

Ex mark:Ex ec IIC T5 Gc,Ex tb IIIC
T85°C Db
IP Rating:IP66
Light Source:LED
Watt:16W*3/*2
Input Voltage:100~277V
Working Temp.(°C):-20~+40°C

SELR-B



Back side open

Ex mark:Ex ec IIC T5 Gc,Ex tb IIIC
T85°C Db
IP Rating:IP66
Light Source:LED
Watt:16W*3/*2
Input Voltage:100~277V
Working Temp.(°C):-20~+40°C

SEFT01



Ex mark:Ex d e IIB+H₂ T4 Gb,Ex tb IIIC
T85°C Db
IP Rating:IP66
Light Source:T5
Watt:28-56W(*1,*2)
Input Voltage:110~220/277V
Working Temp.(°C):-20~+40°C

SDLW-OLD01



Ex mark:Ex d IIC T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:LED
Watt:30W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C

SDLW-OLD01



Ex mark:Ex d IIC T5 Gb X,Ex tb IIIC
T100°C Db X
IP Rating:IP66
Light Source:LED
Watt:60W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C

SDLW-OLD01



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:LED
Watt:80,100,120W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T5 Gb X,Ex tb IIIC
T100°C Db X / Ex d IIB+H₂ T4 Gb X,Ex
tb IIIC T120°C Db X
IP Rating:IP66
Light Source:LED
Watt:30W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T4 Gb X,Ex tb IIIC
T125°C Db X / Ex d IIB+H₂ T3 Gb X,Ex
tb IIIC T145°C Db X
IP Rating:IP66
Light Source:LED
Watt:60W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T4 Gb X,Ex tb IIIC
T135°C Db X / Ex d IIB+H₂ T3 Gb X,Ex
tb IIIC T155°C Db X
IP Rating:IP66
Light Source:LED
Watt:80W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T3 Gb X,Ex tb IIIC
T150°C Db X / Ex d IIB+H₂ T3 Gb X,Ex
tb IIIC T170°C Db X
IP Rating:IP66
Light Source:LED
Watt:100W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T3 Gb X,Ex tb IIIC
T165°C Db X / Ex d IIB+H₂ T3 Gb X,Ex
tb IIIC T185°C Db X
IP Rating:IP66
Light Source:LED
Watt:120W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T5 Gb,Ex tb IIIC
T100°C Db / Ex d IIB+H₂ T4 Gb,Ex tb
IIIC T120°C Db
IP Rating:IP66
Light Source:LED
Watt:150,180,200,240W
Input Voltage:100~240V,277V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD(01,03) Series

SDLW-OLD01



Ex mark:Ex d IIC T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:LED
Watt:30W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C

SDLW-OLD01



Ex mark:Ex d IIC T5 Gb X,Ex tb IIIC
T100°C Db X
IP Rating:IP66
Light Source:LED
Watt:60W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C

SDLW-OLD01



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tb IIIC
T185°C Db X
IP Rating:IP66
Light Source:LED
Watt:80,100,120W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T5 Gb X,Ex tb IIIC
T100°C Db X / Ex d IIB+H₂ T4 Gb X,Ex
tb IIIC T120°C Db X
IP Rating:IP66
Light Source:LED
Watt:30W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T4 Gb X,Ex tb IIIC
T125°C Db X / Ex d IIB+H₂ T3 Gb X,Ex
tb IIIC T145°C Db X
IP Rating:IP66
Light Source:LED
Watt:60W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T4 Gb X,Ex tb IIIC
T135°C Db X / Ex d IIB+H₂ T3 Gb X,Ex
tb IIIC T155°C Db X
IP Rating:IP66
Light Source:LED
Watt:80W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T3 Gb X,Ex tb IIIC
T150°C Db X / Ex d IIB+H₂ T3 Gb X,Ex
tb IIIC T170°C Db X
IP Rating:IP66
Light Source:LED
Watt:100W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T3 Gb X,Ex tb IIIC
T165°C Db X / Ex d IIB+H₂ T3 Gb X,Ex
tb IIIC T185°C Db X
IP Rating:IP66
Light Source:LED
Watt:120W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T5 Gb,Ex tb IIIC
T100°C Db / Ex d IIB+H₂ T4 Gb,Ex tb
IIIC T120°C Db
IP Rating:IP66
Light Source:LED
Watt:150,180,200,240W
Input Voltage:100~240V,277V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD01



Ex mark:Ex d IIC T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:LED
Watt:30W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C

SDLW-OLD01



Ex mark:Ex d IIC T5 Gb X,Ex tb IIIC
T100°C Db X
IP Rating:IP66
Light Source:LED
Watt:60W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C

SDLW-OLD01



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:LED
Watt:80,100,120W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T5 Gb X,Ex tb IIIC
T100°C Db X / Ex d IIB+H₂ T4 Gb X,Ex
tb IIIC T120°C Db X
IP Rating:IP66
Light Source:LED
Watt:30W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T4 Gb X,Ex tb IIIC
T125°C Db X / Ex d IIB+H₂ T3 Gb X,Ex
tb IIIC T145°C Db X
IP Rating:IP66
Light Source:LED
Watt:60W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T4 Gb X,Ex tb IIIC
T135°C Db X / Ex d IIB+H₂ T3 Gb X,Ex
tb IIIC T155°C Db X
IP Rating:IP66
Light Source:LED
Watt:80W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T3 Gb X,Ex tb IIIC
T150°C Db X / Ex d IIB+H₂ T3 Gb X,Ex
tb IIIC T170°C Db X
IP Rating:IP66
Light Source:LED
Watt:100W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T3 Gb X,Ex tb IIIC
T165°C Db X / Ex d IIB+H₂ T3 Gb X,Ex
tb IIIC T185°C Db X
IP Rating:IP66
Light Source:LED
Watt:120W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD03



Ex mark:Ex d IIB+H₂ T5 Gb X,Ex tb IIIC
T100°C Db / Ex d IIB+H₂ T4 Gb X,Ex tb
IIIC T120°C Db
IP Rating:IP66
Light Source:LED
Watt:150,180,200,240W
Input Voltage:100~240V,277V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLW-OLD(01,03) Series**SDLW-OLD01**

Ex mark:Ex d IIC T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:LED
Watt:30W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C

SDLW-OLD01

Ex mark:Ex d IIC T5 Gb X,Ex tb IIIC
T100°C Db X
IP Rating:IP66
Light Source:LED
Watt:60W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C

SDLW-OLD01

Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:LED
Watt:80,100,120W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C

SDLW-OLD01

Ex mark:Ex d IIC T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:LED
Watt:30W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C

SDLW-OLD01

Ex mark:Ex d IIC T5 Gb X,Ex tb IIIC
T100°C Db X
IP Rating:IP66
Light Source:LED
Watt:60W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C

SDLW-OLD01

Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:LED
Watt:80,100,120W
Input Voltage:90~305V,380V,460V
Working Temp.(°C):-20~+40°C

SDLW-OLD03

Ex mark:Ex d IIB+H₂ T5 Gb,Ex tb IIIC
T100°C Db / Ex d IIB+H₂ T4 Gb,Ex tb
IIIC T120°C Db
IP Rating:IP66
Light Source:LED
Watt:150,180,200,240W
Input Voltage:100~240V,277V,380V,460V
Working Temp.(°C):-20~+40°C/60°C

SDLB01



Ex mark:Ex d IIB+H₂ T3 Gb,Ex tb IIIC
T165°C Db
IP Rating:IP66
Light Source:Mercury Lamp
Watt:200,250,300,400W
Input Voltage:110V,220V,277V
Working Temp.(°C):-20~+40°C

SDLB01



Ex mark:Ex d IIB+H₂ T3 Gb,Ex tb IIIC
T200°C Db
IP Rating:IP66
Light Source:Metal Halide Lamp
Watt:150,250,400W
Input Voltage:220V
Working Temp.(°C):-20~+40°C

SDLB01



Ex mark:Ex d IIB+H₂ T4 Gb,Ex tb IIIC
T135°C Db
IP Rating:IP66
Light Source:Sodium-vapor Lamp
Watt:250,400W
Input Voltage:220V
Working Temp.(°C):-20~+40°C

SELB01



Ex mark:Ex e II T1 Gb X
IP Rating:
Light Source:Mercury Lamp
Watt:250,500W
Input Voltage:220V
Working Temp.(°C):-20~+40°C

SDLB03



Ex mark:Ex ec IIC T3 Gc,Ex tb IIIC
T85°C Db
IP Rating:IP66
Light Source:LED
Watt:10,12W
Input Voltage:110~220V
Working Temp.(°C):-20~+60°C

SDLB03



Ex mark:Ex e II T3 Gb,Ex tb IIIC T85°C
Db
IP Rating:IP66
Light Source:Energy-saving Lamp
Watt:23W
Input Voltage:110V,220V
Working Temp.(°C):-20~+40°C

SNLB03



Ex mark:Ex nR II T3 Gc,Ex tb IIIC
T85°C Db
IP Rating:IP66
Light Source:Energy-saving Lamp
Watt:36W
Input Voltage:110V,220V
Working Temp.(°C):-20~+40°C

SDLB04



Ex mark:Ex d IIB T6 Gb
IP Rating:
Light Source:LED
Watt:10,12W
Input Voltage:100~240V
Working Temp.(°C):-20~+40°C

SDLB04



Ex mark:Ex d IIB T6 Gb
IP Rating:
Light Source:Energy-saving Lamp
Watt:21,23W
Input Voltage:110V,220V
Working Temp.(°C):-20~+40°C

SDLB10



Ex mark:Ex d IIB T6 Gb
IP Rating:
Light Source:Energy-saving Lamp
Watt:21,23W
Input Voltage:110V,220V
Working Temp.(°C):-20~+40°C

SDLB10



Ex mark:Ex d IIB T6 Gb
IP Rating:
Light Source:LED
Watt:10W,12W
VAC:110~220V
VDC:24V
Working Temp.(°C):-20~+40°C

SDEB06



Ex mark:Ex d IIB T6 Gb
Voltage form:single phase,
VAC:110V,220V
VDC:24V
Rated Current(A):20A
Pole:3P
Angle:90°
Working Temp.(°C):-20~+40°C

SDEB06



Ex mark:Ex d IIB T6 Gb
Voltage form:three-phase voltage
Input Voltage:220v,380V,440V,480V
Rated Current(A):30A
Pole:4P
Angle:90°
Working Temp.(°C):-20~+40°C

SDEB06



Ex mark:Ex d IIB T6 Gb
Voltage form:single phase
VAC:110V,220V
VDC:24V
Rated Current(A):20A
Pole:3P
Angle:45°
Working Temp.(°C):-20~+40°C

SDEB06



Ex mark:Ex d IIB T6 Gb
Voltage form:three-phase voltage
Input Voltage:220V,380V,440V,480V
Rated Current(A):30A
Pole:4P
Angle:45°
Working Temp.(°C):-20~+40°C

SDEP-4
IP66



Ex mark:Ex d IIB T6 Gb/Ex tb IIIC
T85°C Db
Voltage form:three-phase voltage
Input Voltage:110,220,380,440,480V
Rated Current(A):60A
Pole:4P
Angle:180°
Working Temp.(°C):-20~+40°C

SDEP-4
IP66



Ex mark:Ex d IIB T6 Gb/Ex tb IIIC
T85°C Db
Voltage form:three-phase voltage
Input Voltage:110,220,380,440,480V
Rated Current(A):60A
Pole:4P
Angle:45°
Working Temp.(°C):-20~+40°C

SDEP-4
IP66



Ex mark:Ex d IIB T6 Gb/Ex tb IIIC
T85°C Db
Voltage form:three-phase voltage
Input Voltage:110,220,380,440,480V
Rated Current(A):60A
Pole:4P
Angle:90°
Working Temp.(°C):-20~+40°C

SEB 209d-001



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tD
A21 IP66 T85°C X
Voltage form:single phase
Input Voltage:15~240V
Rated Current(A):30A
Component:
Working Temp.(°C):-20~+40°C

SEB 209d-001



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tD
A21 IP66 T85°C X
Voltage form:single phase
Input Voltage:15~240V
Rated Current(A):30A
Component:push button
Working Temp.(°C):-20~+40°C

SEB 209d-001



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tD
A21 IP66 T85°C X
Voltage form:single phase
Input Voltage:220V
Rated Current (A):30A
Component:pilot lamp
Working Temp.(°C):-20~+40°C

SEB 209d-001



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tD
A21 IP66 T85°C X
Voltage form:single phase
Input Voltage:15~240V
Rated Current (A):30A
Component:illuminated push button
Working Temp.(°C):-20~+40°C

SEB 209d-001



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tD
A21 IP66 T85°C X
Voltage form:single phase
Input Voltage:15~240V
Rated Current (A):30A
Component:toggle switch
Working Temp.(°C):-20~+40°C

SEB 209d-001



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tD
A21 IP66 T85°C X
Voltage form:single phase
Input Voltage:220V
Rated Current (A):30A
Component:pilot lamp+key lock switch
Working Temp.(°C):-20~+40°C

SEB 209d-001



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tD
A21 IP66 T85°C X
Voltage form:single phase
Input Voltage:15~240V
Rated Current (A):30A
Component:selector switch+emergency stop switch
Working Temp.(°C):-20~+40°C

SEB 209d-001



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tD
A21 IP66 T85°C X
Voltage form:single phase
Input Voltage:220V
Rated Current (A):30A
Component:selector switch+emergency stop switch
Working Temp.(°C):-20~+40°C

SEB 209d



Ex mark:Ex d IIB T4 Gb
Voltage form:single phase
Input Voltage:220V
Rated Current(A):
Number of Component:1
Working Temp.(°C):-20~+40°C

SDEC-01



Ex mark:Ex d IIB+H₂ T6 Gb/Ex tb IIIC
T85°C Db
IP Rating:IP66
Voltage form:three-phase/single phase
Input Voltage:220,380,480V/110,220V
Rated Current(A):30A/25A
Number of Component:1
Working Temp.(°C):-20~+40°C

SDEC-02



Ex mark:Ex d IIB+H₂ T6 Gb/Ex tb IIIC
T85°C Db
IP Rating:IP66
Voltage form:three-phase/single phase
Input Voltage:220,380,480V/110,220V
Rated Current(A):30A/25A
Number of Component:2
Working Temp.(°C):-20~+40°C

SDEC-03



Ex mark:Ex d IIB+H₂ T6 Gb/Ex tb IIIC
T85°C Db
IP Rating:IP66
Voltage form:three-phase/single phase
Input Voltage:220,380,480V/110,220V
Rated Current(A):30A/25A
Number of Component:3
Working Temp.(°C):-20~+40°C

SDEC-04



Ex mark:Ex d IIB+H₂ T6 Gb/Ex tb IIIC
T85°C Db
IP Rating:IP66
Voltage form:three-phase/single phase
Input Voltage:220,380,480V/110,220V
Rated Current(A):30A/25A
Number of Component:4
Working Temp.(°C):-20~+40°C



SDEC-98
IP66



Ex mark:Ex d IIB T6/T5 Gb,Ex tb IIIC T85/T100°C Db

Voltage form:three-phase

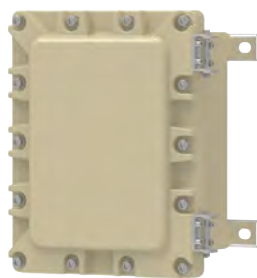
Input Voltage:220/380/480V

Working Temp.(°C):-20~+40°C/+60°C

Ext.:L370xW193xH130

Int.:L301xW124xH97

Mounting:L180xW170xØ10



SDEC-50



Ex mark:Ex d IIB+H2 T* Gb,Ex tb IIIC T85°C Db

Voltage form:three-phase

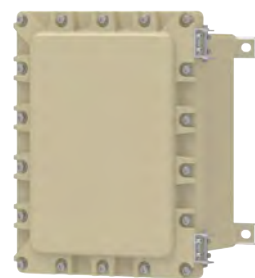
Input Voltage:220/380/480V

Working Temp.(°C):-20~+40°C

Ext.:L380xW300xH200

Int.:L285xW205xH151

Mounting:L272xW278xØ15



SDEC-51



Ex mark:Ex d IIB+H2 T* Gb,Ex tb IIIC T85°C Db

Voltage form:three-phase

Input Voltage:220/380/480V

Working Temp.(°C):-20~+40°C/

Ext.:L480xW370xH270

Int.:L370xW260xH213

Mounting:L345xW320xØ15



SDEC-52
IP66



Ex mark:Ex d IIB T6/T5 Gb,Ex tb IIIC T85/T100°C Db

Voltage form:three-phase

Input Voltage:220/380/480V

Working Temp.(°C):-20~+40°C

Ext.:L500xW360xH175

Int.:L403xW263xH118

Mounting:L390xW338xØ15



SDEC-53



Ex mark:Ex d IIB+H2 T* Gb,Ex tb IIIC T85°C Db

Voltage form:three-phase

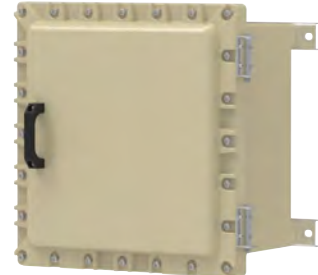
Input Voltage:220/380/480V

Working Temp.(°C):-20~+40°C

Ext.:L530xW430xH300

Int.:L410xW310xH230

Mounting:L380xW405xØ15



SDEC-54



Ex mark:Ex d IIB+H2 T* Gb,Ex tb IIIC T85°C Db

Voltage form:three-phase

Input Voltage:220/380/480V

Working Temp.(°C):-20~+40°C

Ext.:L580xW580xH340

Int.:L454xW454xH258

Mounting:L440xW555xØ15



SDEC-55
IP66



Ex mark:Ex d IIB+H2 T6/T4 Gb,Ex tb IIIC T85°C Db

Voltage form:three-phase

Input Voltage:220/380/440/460/480V

Working Temp.(°C):-20~+60°C

Ext.:L680xW480xH270

Int.:L554xW354xH188

Mounting:L535xW455xØ15

T4:NO Drainage respirator



SDEC-56
IP66



Ex mark:Ex d IIB+H2 T6/T4 Gb,Ex tb IIIC T85°C Db

Voltage form:three-phase

Input Voltage:220/380/440/460/480V

Working Temp.(°C):-20~+60°C

Ext.:L680xW580xH320

Int.:L554xW454xH238

Mounting:L530xW555xØ15

T4:NO Drainage respirator



SDEC-57



Ex mark:Ex d IIB+H2 T* Gb,Ex tb IIIC T85°C Db

Voltage form:three-phase

Input Voltage:220/380/480V

Working Temp.(°C):-20~+40°C

Ext.:L870xW700xH430

Int.:L725xW555xH346

Mounting:L700xW665xØ15

SDEC,SEEC Series**SDEC-70**

Ex mark:Ex d IIB+H2 T6 Gb X,Ex tb IIIC
IP66 T85°C Db X

Voltage form:single phase

Input Voltage:220V

Working Temp.(°C):-20~+40°C

Ext.:L360xW260xH205

Int.:L260xW160xH174

Mounting:L234xW220xØ10

SDEC-72

Ex mark:Ex d IIB+H2 T6 Gb X,Ex tb IIIC
IP66 T85°C Db X

Voltage form:single phase

Input Voltage:220V

Working Temp.(°C):-20~+40°C

Ext.:L480xW370xH220

Int.:L370xW260xH171

Mounting:L352xW328xØ10

SDEC-73

Ex mark:Ex d IIB+H2 T6 Gb X,Ex tb IIIC
IP66 T85°C Db X

Voltage form:single phase

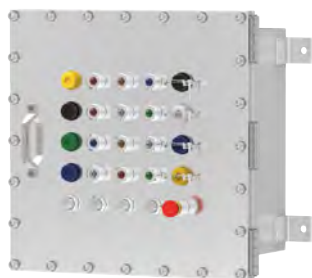
Input Voltage:220V

Working Temp.(°C):-20~+40°C

Ext.:L500xW400xH310

Int.:L390xW290xH261

Mounting:L370xW358xØ10

SDEC-74

Ex mark:Ex d IIB+H2 T6 Gb X,Ex tb IIIC
IP66 T85°C Db X

Voltage form:single phase

Input Voltage:220V

Working Temp.(°C):-20~+40°C

Ext.:L600xW600xH310

Int.:L480xW480xH257

Mounting:L410xW602xØ16.5

SDEC-75

Ex mark:Ex d IIB+H2 T6 Gb X,Ex tb IIIC
IP66 T85°C Db X

Voltage form:single phase

Input Voltage:220V

Working Temp.(°C):-20~+40°C

Ext.:L800xW620xH260

Int.:L680xW500xH207

Mounting:L490xW622xØ16.5

SEEC-10

Ex mark:Ex d e IIB+H2 T6 Gb,Ex tb IIIC
T85°C Db

IP Rating:IP66

Input Voltage:1000V max.

Working Temp.(°C):-20~+40°C

Ext.:L200xW160xH140

Int.:L140xW100xH105

Mounting:L134xW155xØ10

SEEC-11

Ex mark:Ex d e IIB+H2 T6 Gb,Ex tb IIIC
T85°C Db

IP Rating:IP66

Input Voltage:1000V max.

Working Temp.(°C):-20~+40°C

Ext.:L250xW160xH140

Int.:L190xW100xH105

Mounting:L184xW155xØ10

SEEC-12

Ex mark:Ex d e IIB+H2 T6 Gb,Ex tb IIIC
T85°C Db

IP Rating:IP66

Input Voltage:1000V max.

Working Temp.(°C):-20~+40°C

Ext.:L300xW160xH140

Int.:L240xW100xH105

Mounting:L234xW155xØ10

SEEC-13

Ex mark:Ex d e IIB+H2 T6 Gb,Ex tb IIIC
T85°C Db

IP Rating:IP66

Input Voltage:1000V max.

Working Temp.(°C):-20~+40°C

Ext.:L380xW160xH140

Int.:L320xW100xH105

Mounting:L314xW155xØ10



SEEC-14



Ex mark:Ex d e IIB+H₂ T6 Gb,Ex tb IIIC
T85°C Db

IP Rating:IP66

Input Voltage:1000V max.

Working Temp.(°C):-20~+40°C

Ext.:L400xW260xH211

Int.:L330xW190xH175

Mounting:L320xW250xØ14



SEEC-15



Ex mark:Ex d e IIB+H₂ T6 Gb,Ex tb IIIC
T85°C Db

IP Rating:IP66

Input Voltage:1000V max.

Working Temp.(°C):-20~+40°C

Ext.:L400xW400xH261

Int.:L330xW330xH225

Mounting:L320xW390xØ14



SEEC-16



Ex mark:Ex d e IIB+H₂ T6 Gb,Ex tb IIIC
T85°C Db

IP Rating:IP66

Input Voltage:1000V max.

Working Temp.(°C):-20~+40°C

Ext.:L560xW360xH261

Int.:L490xW290xH225

Mounting:L480xW350xØ14



SEEC-39

IP66



Ex mark:Ex e d IIB+H₂ T6 Gb,Ex tb IIIC
T85°C Db

Input Voltage:110/220/380/460V

Input Voltage(Vdc):24V

Working Temp.(°C):-20~+40°C

Ext.:L370xW356xH239

Int.:L294xW280xH192

Mounting:L290xW350xØ14



SEEC-99



Ex mark:Ex tD A22 IP54 T85°C

Input Voltage:110/220V

Input Voltage(Vdc):24V

Working Temp.(°C):-20~+40°C

Ext.:L1050xW850xH325

Int.:L974xW774xH289

Mounting:L460xW838xØ14



BUTTON

Button type:Push button switch
method:Emergency stop switch, press, buckle, key lock switch
VAC:600V
Ith:10A
H(mm):117.4
Ø(mm):30



BUTTON

Button type:Push button switch
method:Emergency stop switch, press buckle
VAC:600V
Ith:10A
H(mm):97.2
Ø(mm):30



BUTTON

Button type:Pilot Lamp
method:LED Pilot Lamp
VAC:600V
Ith:10A
H(mm):124.8
Ø(mm):30



BUTTON

Button type:LED illumination indicator
method:Emergency stop switch, press buckle
VAC:600V
Ith:10A
H(mm):145.5
Ø(mm):30

Button Switch Series

SWITCH



Button type: Selector switch
method: Short handle switch/key lock switch
VAC: 600V
Ith: 10A
H(mm): 111.5/134.1
Ø(mm): 30

BUZZER



Button type: Buzzer
method:
VAC: 110/220V
VDC: 24V
Ith: 10A
H(mm): 99(ac)/86.5(dc)
Ø(mm): 50

SWITCH



Button type: LED Pilot Lamp
method: VDC Pilot Lamp
VDC: 24V
Ith: 10A
H(mm): 85.2
Ø(mm): 37

SWITCH



Button type: LED Pilot Lamp
method: VAC Pilot Lamp
VAC: 110/220V
Ith: 10A
H(mm): 123.2
Ø(mm): 37

BUTTON



Button type: Push button switch
method: Emergency stop switch, press, buckle, key lock switch
VAC: 600V
Ith: 10A
H(mm): 76.1
Ø(mm): 38

BUTTON



Button type: Push button switch with lock
VAC: 600V
Ith: 10A
H(mm): 87.6
Ø(mm): 38

SWITCH



Button type: Selector switch
method: Two-stage, three-stage
VAC: 600V
Ith: 10A
H(mm): 100.7
Ø(mm): 37

SEEJ-20



Ex mark:Ex e II T6 Gb,Ex tb IIIC IP66
T85°C Db
Rated Current(A):15~30/100/150
Input Voltage:110~220/380/480V/690V
Working Temp.(°C):-20~+40°C
Ext.:L260xW260xH220
Int.:L213xW197xH167
Mounting:L185xW310xØ11

SEEJ-21



Ex mark:Ex e II T6 Gb,Ex tb IIIC IP66
T85°C Db
Rated Current(A):15~30/100/150
Input Voltage:110~220/380/480V/690V
Working Temp.(°C):-20~+40°C
Ext.:L306xW306xH220
Int.:L259xW243xH167
Mounting:L231*W356xØ11

SEEJ-22



Ex mark:Ex e II T6 Gb,Ex tb IIIC IP66
T85°C Db
Rated Current(A):15~30/100/150
Input Voltage:110~220/380/480V/690V
Working Temp.(°C):-20~+40°C
Ext.:L380xW260xH220
Int.:L333xW197xH167
Mounting:L305xW310xØ11

SEEJ-23



Ex mark:Ex e II T6 Gb,Ex tb IIIC IP66
T85°C Db
Rated Current(A):15~30/100/150
Input Voltage:110~220/380/480V/690V
Working Temp.(°C):-20~+40°C
Ext.:L430xW430xH220
Int.:L383xW367xH167
Mounting:L355xW480xØ11

SEEJ-24



Ex mark:Ex e II T6 Gb,Ex tb IIIC IP66
T85°C Db
Rated Current(A):15~30/100/150
Input Voltage:110~220/380/480V/690V
Working Temp.(°C):-20~+40°C
Ext.:L480xW480xH220
Int.:L433xW417xH167
Mounting:L405xW530xØ11

SEEJ-25



Ex mark:Ex e II T6 Gb,Ex tb IIIC IP66
T85°C Db
Rated Current(A):15~30/100/150
Input Voltage:110~220/380/480V/690V
Working Temp.(°C):-20~+40°C
Ext.:L520xW520xH220
Int.:L473xW457xH167
Mounting:L445xW570xØ11

SEEJ-26



Ex mark:Ex e II T6 Gb,Ex tb IIIC IP66
T85°C Db
Rated Current(A):15~30/100/150
Input Voltage:110~220/380/480V/690V
Working Temp.(°C):-20~+40°C
Ext.:L620xW450xH220
Int.:L573xW387xH167
Mounting:L545xW500xØ11

SEEJ-27



Ex mark:Ex e II T6 Gb,Ex tb IIIC IP66
T85°C Db
Rated Current(A):15~30/100/150
Input Voltage:110~220/380/480V/690V
Working Temp.(°C):-20~+40°C
Ext.:L762xW508xH220
Int.:L715xW445xH167
Mounting:L687xW558xØ11

SEEJ-28



Ex mark:Ex e II T6 Gb,Ex tb IIIC IP66
T85°C Db
Rated Current(A):15~30/100/150
Input Voltage:110~220/380/480V/690V
Working Temp.(°C):-20~+40°C
Ext.:L914xW610xH315
Int.:L867xW547xH262
Mounting:L839xW660xØ11

**SEEJ-29**

Ex mark:Ex e II T6 Gb,Ex tb IIIC IP66
T85°C Db
Rated Current(A):15~30/100/150
Input Voltage:110~220/380/480V/690V
Working Temp.(°C):-20~+40°C
Ext.:L1177xW777xH315
Int.:L1130xW714xH262
Mounting:L551xW827xØ11

Pressurization system

Ex mark:Ex Pz II T6 Gc
IP Rating:IP66,type 4x
VAC:100~240V
VDC:20~30V
Working Temp.(°C):-20~+40°C

Custom products:Use SEEJ-28 enclosure

SGEE-000

Structure:Spring clip
Clamp Size:small
Material:stainless steel SUS304
Dimensions:L135xT22xH90

SGEE-002

Structure:Spring clip
Clamp Size:medium
Material:stainless steel SUS304
Dimensions:L180xT28xH105

SGEE-003

Structure:Spring clip
Clamp Size:big
Material:stainless steel SUS304
Dimensions:L235xT36xH100

SGEE-001

Structure:Spring clip+Reel
Clamp Size:small
Material:stainless steel SUS304
Dimensions:L238xT64xH170



Structure:Static elimination system
Clamp Size:small
Working Temp.(°C):-20~+40°C
Ext.:L500xW360xH175
Mounting:L390xW338xØ15

SDEM

Ex mark:Ex d IIC T6 Gb X,Ex tb IIIC
T85°C Db X
Type:indoor, outdoor
Material:stainless steel SUS304
VAC:12V
Working Temp.(°C):-20~+60°C
Dimensions:L535xW152xH177

AP-16



Ex mark:Ex e II T3 Gb,Ex nA II T3 Gc,
Ex tb IIIC T125°C Db
Voltage form:three-phase
Input Voltage:220~600V
Working Temp.(°C):-20~+40°C/+55°C
Power:1/2
Air volume(CMM):200
Fan size (Inch):16

AP-18



Ex mark:Ex e II T3 Gb,Ex nA II T3 Gc,
Ex tb IIIC T125°C Db
Voltage form:three-phase
Input Voltage:220~600V
Working Temp.(°C):-20~+40°C/+55°C
Power:1/2
Air volume(CMM):220
Fan size (Inch):18

AP-20



Ex mark:Ex e II T3 Gb,Ex nA II T3 Gc,
Ex tb IIIC T125°C Db
Voltage form:three-phase
Input Voltage:220~600V
Working Temp.(°C):-20~+40°C/+55°C
Power:1/2
Air volume(CMM):280
Fan size (Inch):20

AP-24



Ex mark:Ex e II T3 Gb,Ex nA II T3 Gc,
Ex tb IIIC T125°C Db
Voltage form:three-phase
Input Voltage:220~600V
Working Temp.(°C):-20~+40°C/+55°C
Power:1/2
Air volume(CMM):300
Fan size (Inch):24

AP-24



Ex mark:Ex d IIB T4 Gb X
Voltage form:three-phase
Input Voltage:220~600V
Working Temp.(°C):-20~+50°C
Power:1
Air volume(CMM):380
Fan size (Inch):24

SDLE



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:LED
Watt:3W,16W
Input Voltage:110V,220V
Working Temp.(°C):-20~+40°C
Battery Type:NiMH

SDLE



Ex mark:Ex d IIB+H₂ T6 Gb,Ex tb IIIC
T85°C Db
IP Rating:
Light Source:LED
Watt:9W
Input Voltage:110~220V
Working Temp.(°C):-20~+60°C
Battery Type:NiMH

SDLE



Ex mark:Ex d IIB+H₂ T6 Gb,Ex tb IIIC
T85°C Db
IP Rating:
Light Source:LED
Watt:19W
Input Voltage:110~220V
Working Temp.(°C):-20~+60°C
Battery Type:NiMH

SDLE



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:LED
Watt:3W
Input Voltage:110V,220V
Working Temp.(°C):-20~+40°C
Battery Type:NiMH

SDLE



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:LED
Watt:16W
Input Voltage:110V,220V
Working Temp.(°C):-20~+40°C
Battery Type:NiMH

SDLE



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:LED
Watt:3W,16W
Input Voltage:110V,220V
Working Temp.(°C):-20~+40°C
Battery Type:NiMH

SDLE



Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:LED
Watt:3W,16W
Input Voltage:110V,220V
Working Temp.(°C):-20~+40°C
Battery Type:NiMH

SDLB-08



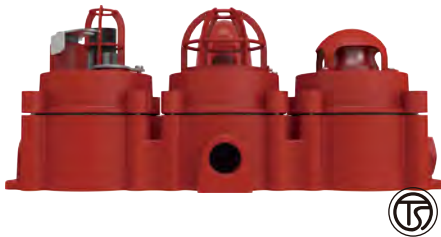
Ex mark:Ex d IIB+H₂ T6 Gb X,Ex tb IIIC
T85°C Db X
IP Rating:IP66
Light Source:LED 3W
VAC:110,220V
VDC:24V
Working Temp.(°C):-20~+40°C
Light pattern:Flashing,Static

SDLB-09



Ex mark:Ex d IIB T6 Gb X
IP Rating:
Light Source:LED 3W
VAC:110,220V
VDC:24V
Working Temp.(°C):-20~+40°C
Light pattern:Flashing,Static

SDEF



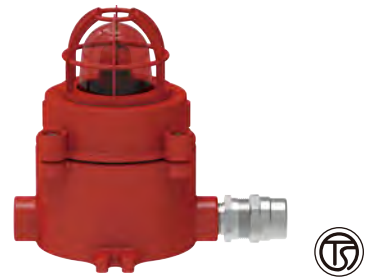
Ex mark:Ex d IIC T6 Gb,Ex tb IIIC
T85°C Db
IP Rating:IP66
Light Source:LED 0.3W
VAC:100~240V
VDC:24V
Working Temp.(°C):-20~+60°C

SDEF



Ex mark:Ex d IIC T6 Gb,Ex tb IIIC
T85°C Db
IP Rating:IP66
Light Source:LED 0.3W
VAC:100~240V
VDC:24V
Working Temp.(°C):-20~+60°C

SDEF



Ex mark:Ex d IIC T6 Gb,Ex tb IIIC
T85°C Db
IP Rating:IP66
Light Source:LED 0.3W
VAC:100~240V
VDC:24V
Working Temp.(°C):-20~+60°C

SDEF



Ex mark:Ex d IIC T6 Gb,Ex tb IIIC
T85°C Db
IP Rating:IP66
VAC:100~240V
VDC:24V
Working Temp.(°C):-20~+60°C

SDEF



Ex mark:Ex d IIC T6 Gb,Ex tb IIIC
T85°C Db
IP Rating:IP66
VAC:100~240V
VDC:24V
Working Temp.(°C):-20~+60°C

SDEB05



Ex mark:Ex d IIB+H₂ T4/T6 Gb,Ex tb IIIC T85°C Db
IP Rating:
Input Voltage:100V
Input power (W):1,3,7.5,15W
SPL (dB):80~110
Impedance (ohm):8
Working Temp.(°C):-20~+40°C

Smoke



Ex mark:Ex ia IIC T5
IP Rating:IP23D
VDC:15~30V
Type:Photoelectric
Dimension(mm):Ø100xH46
Working Temp.(°C):-20~+40°C
Weight:75g

Heat



Ex mark:Ex ia IIC T5
IP Rating:IP23D
VDC:15~30V
Type:Rate-of-rise and fixed temperature
Dimension(mm):Ø100xH51
Working Temp.(°C):-20~+40°C
Weight:70g

Heat



Ex mark:Class I,Groups C and D;Class II,Groups E,F and G
Applicable temperature:57,90
VAC:6~125V
VDC:6~25,125V
Dimension(mm):Ø25.4xH108
Working Temp.(°C):-40~+37/-40~+65°C

KFD0-CS-Ex2.51P



Ex mark:Ex ia IIC Ga,Ex ia IIIC Da
IP Rating:
Input Voltage(VDC):24V
Dimension(mm):H115xW107xD20
Working Temp.(°C):-20~+60°C
Weight:150g

MTL7787+



Ex mark:Ex ia IIC Ga,Ex ia IIIC Da
IP Rating:
Input Voltage(VDC):26.6V
Dimension(mm):H90xW105xD12.6
Working Temp.(°C):-20~+60°C
Weight:140g

PI-15



Ex mark:
IP Rating:
Input Voltage(VDC):15~30V
Dimension(mm):H80xW35xD35
Working Temp.(°C):0~+50°C
 Can connect 10 sensors in series

439DEX-6AW



Ex mark:Class I,Groups B, C and D ;
 Class II, Groups E,F and G; Class III Div
 .1 and 2
IP Rating:
Input Voltage(VDC):20~24V
SPL (dBA):83
Dimension(mm):Ø152xH178xD127
Weight:2.4kg

5500



Ex mark:Ex pz & Type z,Class I, Div. 1,Groups
 A-D, Class II, Div. 2, Groups E, F, & G
IP Rating:IP66,type 4x
VAC:100~240V
VDC:20~30V
Working Temp.(°C):-20~+60°C
Dimension(mm):165x203x105
Weight:1.4kg

6000



Ex mark:Ex px & Type x, Class I, Div. 2,Groups
 A-D, Class II, Div. 2, Groups F, & G
IP Rating:IP6x,type 4x
VAC:100~250V
VDC:20~30V
Working Temp.(°C):-20~+60°C
Dimension(mm):183x367.5x152.5
Weight:11.4kg

Cabinet Cooler



Ex mark:Ex h IIC T4 Gb
IP Rating:IP56
Max Inlet Air Pressure:80psi(5.5Bar)
Working Temp.(°C):-10~+55°C
Cold Fraction:70%
Dimension(mm):L222xØ45
Noise Level:73dBA
Cooling Capacity:190~703(Watt)

7000



Ex mark:Ex mb IIC T4 Gb, Ex mb IIIC
 T135°C Db
VAC:110,120,220,240V
VDC:24V
Port Size:3/8~2" NPT
Working Temp.(°C):-40~+50°C

1LX7003

Model:1LX7001



Ex mark:Ex d e IIC T6 Gb X
IP Rating:IP67
VAC:250V
VDC:125,250V
Working Temp.(°C):-10~+60°C
Largest Angle:55°
Action-angle:15°



Ex mark:Ex d IIC T6 /T5 Gb,Ex tb IIIC
T85°C/100°C Db
IP Rating:IP67
Input Voltage(VDC):28V
Input Voltage(VAC):125,250V
Dimension(mm):L38xW44xH145
Working Temp.(°C):-40~+74°C/+89°C
Size(IN):1/2" NPT

Duct Seal



Working Temp.(°C):-40~+120°C
Unit:5 lbs
Can be painted immediately after application.
Contains no asbestos.
Note:Not classified as a 'fire stop.' For moisture and air sealing only.

Compound



Unit:1 lb
compound is a unique homogenized blend of pure, polished colloidal copper, rust and corrosion inhibitors that simultaneously protects, lubricates and enhances the conductivity of the mating surfaces to which it is applied.

Packing Fiber



Ex mark:Class I, Groups B, C, D, Class II, Groups E, F, G
Unit:100g
Packing Fiber is made from an environmentally safe, nonasbestos material. It is easy to use and forms a positive dam to hold compound in ENY, EY, and EYS Series fittings.

Sealing Compound



Ex mark:Class I, Groups B, C, D, Class II, Groups E, F, G
Composition:calcium sulfate hemihydrate, calcium silicate
Unit:5 lbs

Silicone Oil



Working Temp.(°C):-45~+250°C
Can be used as electrical insulation and moisture-proof materials, sealing materials, adhesive damping materials, defoamers, release agents.
It can be used for lubrication of various explosion-proof boxes and bearings or joints.

Headlamp



Ex mark:Class I,Div.2;Groups ABCD,T3C
IP Rating:IPX4
Lm:26(Low),14(High)
Battery Type:AAA*3
Lamp body Dimension(mm):55
Weight:140g

Flashlight



Ex mark:Class I,Div.2;Groups ABCD,T3C; Class II;Div.2;Groups G,
IP Rating:IPX7
Lm:45
Battery Type:AA*4
Dimension(mm):Ø45xH165
Weight:235g

Respirator

Stainless steel



Ex mark:Ex d IIB+H2 T4 Gb,Ex tb IIIC
T85°C Db
Size(IN):1/2" NPT
Working Temp.(°C):-20~+60°C
When installed in the top of an enclosure, these fittings act as breathers. Bottom installations permit water to drain from the enclosure continuously.

SDEJ Series

SDEJ-B2



Ex mark:Ex d IIC T6 Gb X,Ex tb IIIC
IP66 T85°C Db X
Input Voltage:600V
Material:aluminum alloy
Dimensions:Ø56xW81xH86
Type:2 holes+Bottom hole

SDEJ-B3



Ex mark:Ex d IIC T6 Gb X,Ex tb IIIC
IP66 T85°C Db X
Input Voltage:600V
Material:aluminum alloy
Dimensions:Ø56xW89.7xH86
Type:3 holes+Bottom hole

SDEJ-B4



Ex mark:Ex d IIC T6 Gb X,Ex tb IIIC
IP66 T85°C Db X
Input Voltage:600V
Material:aluminum alloy
Dimensions:Ø56xW88.7xH86
Type:4 holes+Bottom hole

SDEJ-F2



Ex mark:Ex d IIC T6 Gb X,Ex tb IIIC
IP66 T85°C Db X
Input Voltage:600V
Material:aluminum alloy
Dimensions:Ø56xW78.7xH74
Type:2 holes

SDEJ-F3



Ex mark:Ex d IIC T6 Gb X,Ex tb IIIC
IP66 T85°C Db X
Input Voltage:600V
Material:aluminum alloy
Dimensions:Ø56xW89.7xH74
Type:3 holes

SDEJ-F4



Ex mark:Ex d IIC T6 Gb X,Ex tb IIIC
IP66 T85°C Db X
Input Voltage:600V
Material:aluminum alloy
Dimensions:Ø56xW89.7xH74
Type:4 holes

SDEJ-F2



Ex mark:Ex d IIC T6 Gb X,Ex tb IIIC
IP66 T85°C Db X
Input Voltage:600V
Material:stainless steel
Dimensions:Ø56xW78.7xH74
Type:2 holes

SDEJ-F2/F4-002



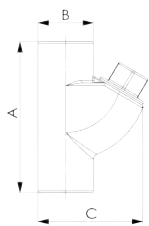
Ex mark:Ex d IIC T6 Gb X,Ex tb IIIC
IP66 T85°C Db X
Input Voltage:600V
Material:aluminum alloy
Dimensions:Ø50xW90xH77
Type:2,4 holes

Hose



Size	H	W	L
1/2"	12	37	Order
3/4"	18	44	
1"	24	52	
1-1/4"	32	63	
1-1/2"	36	75	
2"	45	83	
2-1/2"	58	100	
3"	74	115	
4"	102	150	

EYS



Size(IN): 1/2" ~ 2" NPT

EYS TYPE

SDC-CPN04-L01

Ex mark: Ex d II Gb, Ex e II Gb, Ex tb IIIC
IP66 Db

Material: copper

Size(IN): 1/2" NPT

Working Temp.(°C): -20 ~ +60°C

Used in: Ø8~10, Ø10~13

SDC-CPN06-L01

Ex mark: Ex d II Gb, Ex e II Gb, Ex tb IIIC
IP66 Db

Material: copper

Size(IN): 3/4" NPT

Working Temp.(°C): -20 ~ +60°C

Used in: Ø10.5~13, Ø13~15.5, Ø15.5~18

SDC-CPN04



Ex mark: Ex d II Gb, Ex tb IIIC IP66 Db

Material: copper

Size(IN): 1/2" NPT

Working Temp.(°C): -20 ~ +60°C

Used in: Ø5.5~8, Ø8~10.5, Ø10.5~13

SDC-CPN06



Ex mark: Ex d II Gb, Ex tb IIIC IP66 Db

Material: copper

Size(IN): 3/4" NPT

Working Temp.(°C): -20 ~ +60°C

Used in: Ø7~9, Ø8~10.5, Ø10.5~13

SDC-CPN08



Ex mark: Ex d II Gb, Ex tb IIIC IP66 Db

Material: copper

Size(IN): 1" NPT

Working Temp.(°C): -20 ~ +60°C

Used in: Ø15~18, Ø18~21, Ø21~24

SDC-CPN12



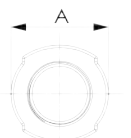
Ex mark: Ex d II Gb, Ex tb IIIC IP66 Db

Material: copper

Size(IN): 1-1/2" NPT

Working Temp.(°C): -20 ~ +60°C

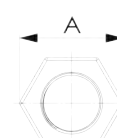
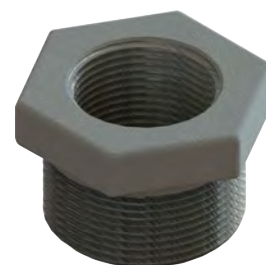
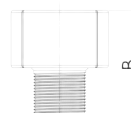
Used in: Ø24~27, Ø27~30, Ø30~33



Size(IN): 1/2" ~ 3"



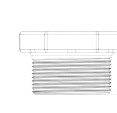
Size(IN): 3/4" ~ 4"



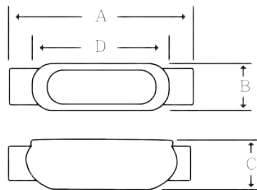
Size(IN): 3/4" ~ 4"



Size(IN): 1/2" ~ 3"



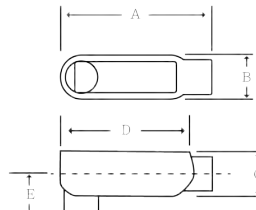
C-type



Size(IN):1/2"~4"

C TYPE

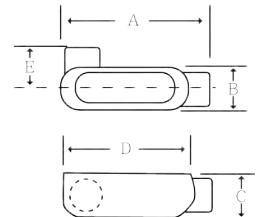
LB-type



Size(IN):1/2"~4"

LB TYPE

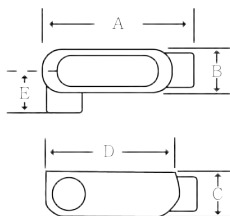
LL-type



Size(IN):1/2"~4"

LL TYPE

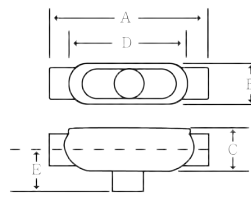
LR-type



Size(IN):1/2"~4"

LR TYPE

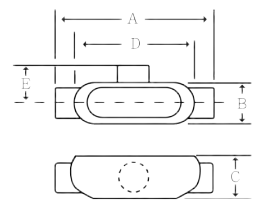
TB-type



Size(IN):1/2"~4"

TB TYPE

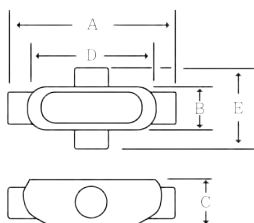
T-type



Size(IN):1/2"~4"

T TYPE

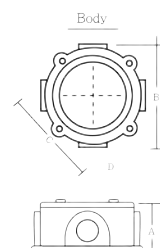
X-type



Size(IN):1/2"~2"

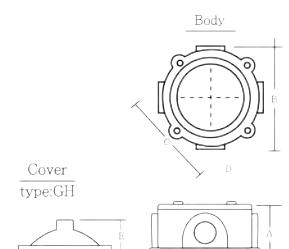
X TYPE

GH-type



Size(IN):1/2"~1"

GX-type



Size(IN):1/2"~1"

Flameless Explosion Venting

Ex mark:Ex d
Dimensions:from 200 to 1000 mm
P_{máx}:10 bar
Max. Pred admissible: 0,5 bar
Safety distance: 1,5-4 m
Product:flammable dust up to KSt max.<250bar m/s

Isolation Flap Valve

Ex mark:Ex d
Dimensions:71~1000 mm (DIN 24154)
Max. range of dust concentration in the duct:<500 g/m³
Max. Pred admissible:
 2 barg for DN ≤ 500 mm
 1 barg for 500 < DN ≤ 1000 mm
Product:Kst dust up to St2 Dust type IIIC

Chemical Explosion Isolation

Ex mark:Ex d
Sizes of ducts:100-700 mm
Agent Type:sodium bicarbonate
Product:flammable Dust up to KSt ≤ 250 bar · m/s

Vent Panels Flat

Ex mark:Ex gd
Dimensions:250~1220 mm
Bursting pressure:20~ 500 mbar
Tolerance:+/-25%
Max. Working Pressure:60% Pstat
Support vacuum pressure:-100 mbar
Max. Working Temperature: 350°C

Inerting System

The Inerting System INERMATIC is a custom designed explosion prevention system to control self-combustion by automatically injecting an inert gas. The Inermatic system analyzes the concentration of gas CO and temperature by sending continuously the datas to the control.

Pad-Ex 01

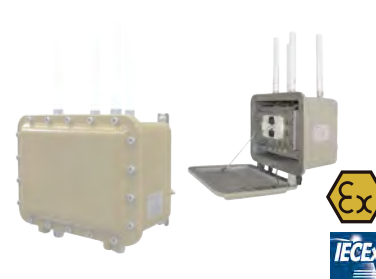
Ex mark:Ex ic IIC T4 Gc IP64, Ex ic IIIB T135°C Dc IP64
IP Rating:IP65
Operating System:Win 10 Pro ,Down-grade Win 8.1 Pro / Win 7 Pro possible
Memory:One DDR3L socket for 4GB / 8GB / 16GB
Working Temp.(°C):-10~+55°C

EX-HANDY 09

Ex mark:Ex ib IIC T4 Gb IP64, Ex ib IIIC T135 °C Db IP64
IP Rating:IP68
Operating System:Android 4.4.4
Memory:8 GB Internal Storage / 1GB RAM
Capacity (mAh):3600 mAh
Working Temp.(°C):-20~+55°C

SMART-EX 01

Ex mark:Ex ib IIC T4 Gb IP64, Ex ib IIIC T135 °C Db IP64
IP Rating:IP68
Operating System:Android 5.1.1 or 4.4.4
Memory:16 GB Internal Storage / 1GB RAM
Capacity (mAh):3600 mAh
Working Temp.(°C):0~+50°C

Universal AP Enclosure

Ex mark:Ex d [ia IIC Ga] IIB+H2 T5 Gb \ Ex tb [ia Da] IIIC T100°C Db
IP Rating:IP66
Input Voltage:120/230V
Working Temp.(°C):-20~+60°C
Dimensions:L500xW360xH175
Maximum power:Basic configuration: 25W/With heaters: 125W

Besides providing reliable Ex products to the market.

We also co-operate with leading domain expert, Pepperl+Fuchs and Adix Group, with Ex i, Ex P systems and dust explosion suppression systems. Not only products, but also consultancy services.

With 360 full-vision service, our business and application grow rapidly.

SACTITY's Ex solutions have been applied Asia and South America, and we received good reputation from domestic and oversea markets in different industry, include petroleum, chemical, pharmaceutical, fire-fighting, mining, offshore, electronic equipment and warehousing.



PEPPERL+FUCHS

adix

● explosion protection

A large graphic consisting of a thick, golden-brown circular arrow that starts at the top right and curves clockwise to the bottom right, with its arrowhead pointing towards the right. In the center of this circle, the text '360' is written in a large, grey, sans-serif font, and below it, the word 'SAFETY' is written in a smaller, grey, sans-serif font.

360

SAFETY

Ex

Apparatus

From our profession and experience with our mission and our social responsibility, we aim to provide safe, and sustainable service to serve the earth.

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