ELECTRONIC SYSTEMS

TCS

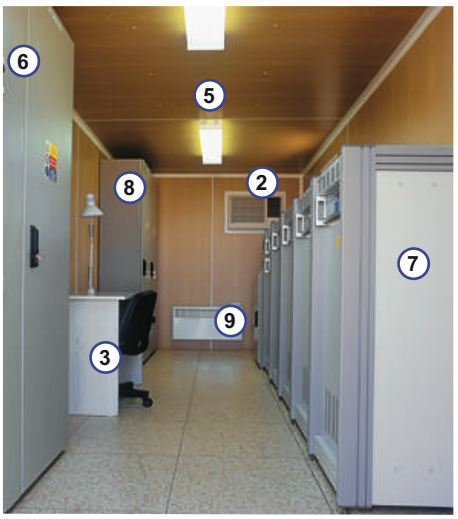
chapter: 6.6

Application

- distributor and constant current regulators TRANSCON for airport lights

TCS - STANDARD (230/400 V)	TCS.2	TCS.3	TCS.4
Dimension l x w x h [mm]	6058x2438x2591	9125x2438x2591	12192x2438x2591
Profile of entrance door [mm]	900x1995	900x1995 (2x)	900x1995 (2x)
Footing under the container	yes	yes	yes
Double floor	yes	yes	yes
Lighting	fluorescent	fluorescent	fluorescent
Emergency lighting	yes	yes	yes
Obstruction lights	yes	yes	yes
Air condition	yes	yes	yes
Heating	yes	yes	yes
Open door alarm	yes	yes	yes
Monitoring of internal temperature	yes	yes	yes
Position for regulators	9	14	19
Lightning arrester TSP.3.12	max. 12 loops	max. 18 loops	max. 24 loops
Standby distributor	TRS.10.A	TRS.10.B	TRS.10.B
Monitoring, control	DAP 128TC	DAP 128TC	DAP 128TC
Application	CAT I	CAT II / III	CAT II / III

1. doors
2. air condition
3. work table
4. telephone
5. fluorescent lamp
6. distributors TRS10
7. regulators TCR
8. over-voltage protection
9. el. heating



SKU **TCS.x. x x x x. x**

Type series of container (l x w x h)
2 = 20´(6058 x 2438 x 2591 mm)
3 = 30´(9125 x 2438 x 2591 mm)
4 = 40´(12192 x 2438 x 2591 mm)

Thermal insulation
N = normal thermal insulation (-30/+35 °C)
A = arktic (-55/+35 °C, PUR80 mm thick cont. insulation, heating of entrance door doorframe)
T = tropic (-10/+55 °C)

Execution
S = stationary (cable ducts in the floor)
M = mobile execution (cable ducts through connectors in cable pockets)

Voltage system
4 = voltage system 3 x 230/400 V / 50-60 Hz
0 = other voltage system, must be specified

Frequency
5 = mains frequency 50 Hz, 6 = mains frequency 60 Hz

Switchgear
4 = TRS.10.A (2 x bus bar 400 A, 2 inlets 400 A + 2 inlets 200 A + bus bar connector 200 A, 3x230/400V, 50 Hz)
6 = TRS.10.B (2 x bus bar 630 A, 2 inlets 630 A + 2 inlets 315 A + bus bar connector 315 A, 3x230/400V, 50 Hz)
0 = execution for another voltage, number of inlets, nominal current

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TÜV CERT EN ISO 9001-2001

chapter:

6.6 TCS

1. doors
2. air condition
3. work table
4. telephone
5. fluorescent lamp
6. distributors TRS10
7. regulators TCR
8. over-voltage protection
9. electrical Heating
10. flash system
11. cable entries (from below the module)

TCS.2 TCS.3 TCS.4