

Door control system

Accessories



Door control module

To activate up to 2 door kits and 2 door kit extensions for LCP. There is 1 control channel available per 2 door kits (magnets/spindle motor). There is optionally a normally-closed contact integrated for each door output, which is used to connect the automatic door switch, door comfort handle or a customer-specific system (e.g. room extinguisher system).

Technical specifications:

- W x H x D mm: 136 x 44 (1 U) x 129

Model No.	7320.790
Packs of	1 pc(s).
Rated voltage	24 V (DC)
Outputs door kit/ door kit extension for LCP	2 x 24 V (DC)
Ports for CMC III CAN bus sensor	2 x RJ 12
Normally closed contacts	Connection must be designed for 30 V (DC)/1 A
Operating temperature range	+5°C...+45°C
Operating humidity range	5 – 95% relative humidity, non-condensing
Protection category IP to IEC 60 529	IP 40



Also required:

- Power supply unit 230 V, 2 pc(s), see page 457
- Connection cable, 2 pc(s), see page 457
- CAN bus sensor 7030.100, 2 pc(s), see page 451



Door kit

for TS-IT

To open the door in an emergency situation.

Connection and activation via door control module.

- For standard door TS-IT.
With gas pressure damper system. The doors are held closed by a magnet system.
- For climate control applications with Liquid Cooling Package (LCP).
With spindle motor. Due to high negative pressures, a spindle motor for every door is attached to the TS-IT roof plate.



Also required:

- For 7030.250: Tubular door frame, see page 549

Version	Packs of	Model No.
TS-IT, 1-piece door	1 pc(s).	7030.240
TS-IT, 2-piece door	1 pc(s).	7030.250
TS-IT, extension for LCP	2 pc(s).	7030.260

Supply includes:

Door kit TS-IT:

- Gas pressure damper
- Cable harness
- Magnetic lock
- Assembly parts

Door kit extension for LCP

- Spindle motor
- Assembly parts



Door comfort handle

with door opener function

By actuating the lock mechanism, the door is released via the automatic door opening system. Prepared for the installation of standard commercially available semi-cylinders, 40 mm, and SZ lock and push-button inserts.
Length: 302 mm.

Technical specifications:

- Rated voltage: 24 V (DC)
- Rated current: max. 3 A
- Connection cable: Length 3 m
- Operating temperature range: +5°C...+40°C

Colour:

- RAL 7035

Packs of	Model No.
1 pc(s).	7320.794



Also required:

- Handle adaptor for mounting on glazed door 8611.080, see page 549



Accessories:

- Lock and push-button inserts, see page 565



Door switch

Switch with normally-closed contact for door control module 7320.790, for manual door opening. It is mounted on the 25 mm pitch pattern of the TS 8 frame section.

Technical specifications:

- Installation: Ø 16.2 mm
- 250 V/2 A

Packs of	Model No.
1 pc(s).	7320.793

Supply includes:

- 3 m connection cable
- Mounting bracket
- Assembly parts