

# **Electrical accessories**



### **Article**

Item no. Description

191759 Electrical accessories with four inputs for OPEN/STOP/CLOSE/light and three relays for OPEN/

CLOSE/light, in IP65 housing

# Scope of delivery

- Board relay OPEN-CLOSE-LIGHT in housing with 2 m cable with system plugs
- Adapter board system wiring/conventional with 0.14 m cable with system plugs
- EP 141 Extension board control elements with 0.2 m cable with MS-Bus connectors
- Extension housing for garage door openers
- · Mounting material

#### **Features**

# Relay retrofit kit

#### **Features**

- 3 potential-free relay contacts for end position signals OPEN, CLOSED and external lighting
- · 1 input for Marantec control elements with system wiring

# Adapter board without housing

#### **Features**

• Transition from conventional cabling to system cabling and vice versa



### **EP 141**

#### **Features**

- 1 input for Marantec control elements with system wiring
- · Compact size enables accommodation in the operator housing

### Use

## Relay retrofit kit

• For Comfort 260 (speed), 270 (speed), 280, 360, 370, 380 and 390. Can only be used in conjunction with EP 141 expansion circuit board

### Adapter board without housing

· For Marantec controls with system wiring

### **EP 141**

• For Comfort 260 (speed), 270 (speed), 280, 360, 370, 380 and 390 (plus). For Control x.52 and x.82

### Technical data

# Relay retrofit kit

- · Connection type: Pluggable
- Contact type: 2 CO + 1 NO
- · Inputs:
  - 1 input for control elements with system wiring
- Outputs:
  - 2 potential-free relay contacts for end position messages (CO)
  - 1 potential-free relay contact for lighting (NO)
- Interfaces: System cabling (RJ11 connector)
- Protection class: IP65
- Operating voltage [V]: 24 V-DC
- Operating voltage type: Direct current
- Contact load (max.): 250 V/60 W
- Width [mm]: 200
- Height [mm]: 60
- Depth[mm]: 120
- Packing width: 118
- Packing height: 73
- Packing depth/length: 215



• Packing weight: 0.428

• Freight forwarding articles: No

• GTIN: 4062434007365

Customs tariff number: 85364110Country of origin 1000: Deutschland

· Garantie: -

# Adapter board without housing

· Connection type: Pluggable

• Interfaces: System cabling (RJ11 connector)

· Protection class: IP00

Width[mm]: 68Height[mm]: 36Depth[mm]: 22Packing width: 104

Packing width: 104
Packing height: 33

• Packing depth/length: 248

• Packing weight: 0.055

• Freight forwarding articles: No

• GTIN: 4011805048292

Customs tariff number: 85423190Country of origin 1000: Deutschland

· Garantie: -

### **EP 141**

• Connection type: Pluggable

Inputs:

1 input for accessories with system cabling

• Interfaces: MS bus (RJ14 connector) System cabling (RJ11 connector)

· Protection class: IP00

• Operating voltage [V]: 24 V-DC

· Operating voltage type: Direct current

Width [mm]: 30Height [mm]: 50

Depth[mm]: 20Packing width: 0

Packing height: 0

• Packing depth/length: 0

• Packing weight: 0.06

· Freight forwarding articles: No

• GTIN: 4062434000649

Customs tariff number: 85364110Country of origin 1000: Deutschland

• Garantie: -