

## **1 Entrance Exit Buttons**

### **1.1 Button 201**

#### **1.1.1 CBUS Configuration**

The push operation and, for entrance buttons, the pull operation and the indicator light.

<b>Function</b>	<b>Node</b>	<b>Channel</b>	<b>Direction</b>
Button push	1001	123	Incoming
Button pull	1001	124	Incoming
Indication	3007	1	Outgoing

### **1.2 Button 202**

#### **1.2.1 CBUS Configuration**

The push operation and, for entrance buttons, the pull operation and the indicator light.

<b>Function</b>	<b>Node</b>	<b>Channel</b>	<b>Direction</b>
Button push	1001	125	Incoming

### **1.3 Button 203**

#### **1.3.1 CBUS Configuration**

The push operation and, for entrance buttons, the pull operation and the indicator light.

<b>Function</b>	<b>Node</b>	<b>Channel</b>	<b>Direction</b>
Button push	1001	119	Incoming
Button pull	1001	120	Incoming
Indication	3007	2	Outgoing

### **1.4 Button 204**

#### **1.4.1 CBUS Configuration**

The push operation and, for entrance buttons, the pull operation and the indicator light.

<b>Function</b>	<b>Node</b>	<b>Channel</b>	<b>Direction</b>
Button push	1001	126	Incoming

### **1.5 Button 205**

#### **1.5.1 CBUS Configuration**

The push operation and, for entrance buttons, the pull operation and the indicator light.

<b>Function</b>	<b>Node</b>	<b>Channel</b>	<b>Direction</b>
Button push	1001	117	Incoming

Button pull	1001	118	Incoming
Indication	3007	3	Outgoing

## 1.6 Button 206

### 1.6.1 CBUS Configuration

The push operation and, for entrance buttons, the pull operation and the indicator light.

Function	Node	Channel	Direction
Button push	1001	127	Incoming

## 1.7 Button 207

### 1.7.1 CBUS Configuration

The push operation and, for entrance buttons, the pull operation and the indicator light.

Function	Node	Channel	Direction
Button push	1001	115	Incoming
Button pull	1001	116	Incoming
Indication	3007	4	Outgoing

## 1.8 Button 209

### 1.8.1 CBUS Configuration

The push operation and, for entrance buttons, the pull operation and the indicator light.

Function	Node	Channel	Direction
Button push	1001	79	Incoming
Button pull	1001	80	Incoming
Indication	3007	5	Outgoing

## 1.9 Button 210

### 1.9.1 CBUS Configuration

The push operation and, for entrance buttons, the pull operation and the indicator light.

Function	Node	Channel	Direction
Button push	1001	67	Incoming

## 1.10 Button 903

### 1.10.1 CBUS Configuration

The push operation and, for entrance buttons, the pull operation and the indicator light.

Function	Node	Channel	Direction
Button push	1001	109	Incoming
Button pull	1001	110	Incoming
Indication	3007	6	Outgoing

### 1.11 Button 904

#### 1.11.1 CBUS Configuration

The push operation and, for entrance buttons, the pull operation and the indicator light.

Function	Node	Channel	Direction
Button push	1001	68	Incoming

### 1.12 Button 905

#### 1.12.1 CBUS Configuration

The push operation and, for entrance buttons, the pull operation and the indicator light.

Function	Node	Channel	Direction
Button push	1001	107	Incoming
Button pull	1001	108	Incoming
Indication	3007	7	Outgoing

### 1.13 Button 906

#### 1.13.1 CBUS Configuration

The push operation and, for entrance buttons, the pull operation and the indicator light.

Function	Node	Channel	Direction
Button push	1001	111	Incoming
Button pull	1001	112	Incoming
Indication	3007	8	Outgoing

### 1.14 Button 908

#### 1.14.1 CBUS Configuration

The push operation and, for entrance buttons, the pull operation and the indicator light.

Function	Node	Channel	Direction
Button push	1001	99	Incoming
Button pull	1001	100	Incoming
Indication	3007	9	Outgoing

### 1.15 Button 909

#### 1.15.1 CBUS Configuration

The push operation and, for entrance buttons, the pull operation and the indicator light.

Function	Node	Channel	Direction
Button push	1001	83	Incoming

### 1.16 Button 910

#### 1.16.1 CBUS Configuration

The push operation and, for entrance buttons, the pull operation and the indicator light.

Function	Node	Channel	Direction
Button push	1001	101	Incoming
Button pull	1001	102	Incoming
Indication	3007	10	Outgoing

### 1.17 Button 911

#### 1.17.1 CBUS Configuration

The push operation and, for entrance buttons, the pull operation and the indicator light.

Function	Node	Channel	Direction
Button push	1001	84	Incoming

### 1.18 Button 912

#### 1.18.1 CBUS Configuration

The push operation and, for entrance buttons, the pull operation and the indicator light.

Function	Node	Channel	Direction
Button push	1001	103	Incoming
Button pull	1001	104	Incoming
Indication	3007	11	Outgoing

### 1.19 Button 913

#### 1.19.1 CBUS Configuration

The push operation and, for entrance buttons, the pull operation and the indicator light.

Function	Node	Channel	Direction
Button push	1001	85	Incoming

**2      Emergency Replacement Buttons**

**2.1    Button 899**

**2.1.1   CBUS Configuration**

The two button operations and the indicator light (which isn't usually used).

Function	Node	Channel	Direction
Button push	1001	75	Incoming
Button pull	1001	76	Incoming
Indication	3007	12	Outgoing

### 3 Points

#### 3.1 Point Number 2322

##### 3.1.1 CBUS Configuration

The individual control switches on the panel for each set of points. On and off events will be generated as the panel switch is moved. An off event will be generated when the switch is moved from Normal or Reverse to the centre position. An on event will be generated when the switch is moved from the centre position to either Normal or Reverse.

Function	Node	Channel
Normal	1001	65
Reverse	1001	66

Indications on the control panel above the individual point control switches.

Function	Node	Channel
Normal	2002	1
Reverse	2002	3
Out of correspondence	2002	2

Servo outputs and feedback events.

Function	Node	Channel	Direction
Servo driver	7001	1	Outgoing
Points in normal position	7001	201	Incoming
Points in reverse position	7001	101	Incoming
Points at mid-travel	7001	301	Incoming

Servo parameter settings.

Setting	Value
Normal setting limit	28
Reverse setting limit	218
Normal to reverse speed	234
Reverse to normal speed	234

### 3.2 Point Number 2323

#### 3.2.1 CBUS Configuration

The individual control switches on the panel for each set of points. On and off events will be generated as the panel switch is moved. An off event will be generated when the switch is moved from Normal or Reverse to the centre position. An on event will be generated when the switch is moved from the centre position to either Normal or Reverse.

Function	Node	Channel
Normal	1001	73
Reverse	1001	74

Indications on the control panel above the individual point control switches.

Function	Node	Channel
Normal	2002	4
Reverse	2002	6
Out of correspondence	2002	5

Servo outputs and feedback events.

Function	Node	Channel	Direction
Servo driver	7001	2	Outgoing
Points in normal position	7001	202	Incoming
Points in reverse position	7001	102	Incoming
Points at mid-travel	7001	302	Incoming

Servo parameter settings.

Setting	Value
Normal setting limit	28
Reverse setting limit	218
Normal to reverse speed	234
Reverse to normal speed	234

### 3.3 Point Number 2324

#### 3.3.1 CBUS Configuration

The individual control switches on the panel for each set of points. On and off events will be generated as the panel switch is moved. An off event will be generated when

the switch is moved from Normal or Reverse to the centre position. An on event will be generated when the switch is moved from the centre position to either Normal or Reverse.

Function	Node	Channel
Normal	1001	81
Reverse	1001	82

Indications on the control panel above the individual point control switches.

Function	Node	Channel
Normal	2002	7
Reverse	2002	9
Out of correspondence	2002	8

Servo outputs and feedback events.

Function	Node	Channel	Direction
Servo driver	7001	3	Outgoing
Points in normal position	7001	203	Incoming
Points in reverse position	7001	103	Incoming
Points at mid-travel	7001	303	Incoming

Servo parameter settings.

Setting	Value
Normal setting limit	28
Reverse setting limit	218
Normal to reverse speed	234
Reverse to normal speed	234

### 3.4 Point Number 2325

#### 3.4.1 CBUS Configuration

The individual control switches on the panel for each set of points. On and off events will be generated as the panel switch is moved. An off event will be generated when the switch is moved from Normal or Reverse to the centre position. An on event will be generated when the switch is moved from the centre position to either Normal or Reverse.



Function	Node	Channel
Normal	1001	89
Reverse	1001	90

Indications on the control panel above the individual point control switches.

Function	Node	Channel
Normal	2002	17
Reverse	2002	19
Out of correspondence	2002	18

Servo outputs and feedback events.

Function	Node	Channel	Direction
Servo driver	7001	4	Outgoing
Points in normal position	7001	204	Incoming
Points in reverse position	7001	104	Incoming
Points at mid-travel	7001	304	Incoming

Servo parameter settings.

Setting	Value
Normal setting limit	28
Reverse setting limit	218
Normal to reverse speed	234
Reverse to normal speed	234

### 3.5 Point Number 2326

#### 3.5.1 CBUS Configuration

The individual control switches on the panel for each set of points. On and off events will be generated as the panel switch is moved. An off event will be generated when the switch is moved from Normal or Reverse to the centre position. An on event will be generated when the switch is moved from the centre position to either Normal or Reverse.

Function	Node	Channel
Normal	1001	97

Reverse	1001	98
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Indications on the control panel above the individual point control switches.

Function	Node	Channel
Normal	2002	20
Reverse	2002	22
Out of correspondence	2002	21

Servo outputs and feedback events.

Function	Node	Channel	Direction
Servo driver	7001	5	Outgoing
Points in normal position	7001	205	Incoming
Points in reverse position	7001	105	Incoming
Points at mid-travel	7001	305	Incoming

Servo parameter settings.

Setting	Value
Normal setting limit	28
Reverse setting limit	218
Normal to reverse speed	234
Reverse to normal speed	234

### 3.6 Point Number 2327

#### 3.6.1 CBUS Configuration

The individual control switches on the panel for each set of points. On and off events will be generated as the panel switch is moved. An off event will be generated when the switch is moved from Normal or Reverse to the centre position. An on event will be generated when the switch is moved from the centre position to either Normal or Reverse.

Function	Node	Channel
Normal	1001	105
Reverse	1001	106

Indications on the control panel above the individual point control switches.

Function	Node	Channel
Normal	2002	23
Reverse	2002	25
Out of correspondence	2002	24

Servo outputs and feedback events.

Function	Node	Channel	Direction
Servo driver	7001	6	Outgoing
Points in normal position	7001	206	Incoming
Points in reverse position	7001	106	Incoming
Points at mid-travel	7001	306	Incoming

Servo parameter settings.

Setting	Value
Normal setting limit	28
Reverse setting limit	218
Normal to reverse speed	234
Reverse to normal speed	234

### 3.7 Point Number 2328

#### 3.7.1 CBUS Configuration

The individual control switches on the panel for each set of points. On and off events will be generated as the panel switch is moved. An off event will be generated when the switch is moved from Normal or Reverse to the centre position. An on event will be generated when the switch is moved from the centre position to either Normal or Reverse.

Function	Node	Channel
Normal	1001	113
Reverse	1001	114

Indications on the control panel above the individual point control switches.

Function	Node	Channel
Normal	2002	33

Reverse	2002	35
Out of correspondence	2002	34

Servo outputs and feedback events.

Function	Node	Channel	Direction
Servo driver	7001	7	Outgoing
Points in normal position	7001	207	Incoming
Points in reverse position	7001	107	Incoming
Points at mid-travel	7001	307	Incoming

Servo parameter settings.

Setting	Value
Normal setting limit	28
Reverse setting limit	218
Normal to reverse speed	234
Reverse to normal speed	234

### 3.8 Point Number 2329

#### 3.8.1 CBUS Configuration

The individual control switches on the panel for each set of points. On and off events will be generated as the panel switch is moved. An off event will be generated when the switch is moved from Normal or Reverse to the centre position. An on event will be generated when the switch is moved from the centre position to either Normal or Reverse.

Function	Node	Channel
Normal	1001	121
Reverse	1001	122

Indications on the control panel above the individual point control switches.

Function	Node	Channel
Normal	2002	36
Reverse	2002	38
Out of correspondence	2002	37

Servo outputs and feedback events.

Function	Node	Channel	Direction
Servo driver	7001	8	Outgoing
Points in normal position	7001	208	Incoming
Points in reverse position	7001	108	Incoming
Points at mid-travel	7001	308	Incoming

Servo parameter settings.

Setting	Value
Normal setting limit	28
Reverse setting limit	218
Normal to reverse speed	234
Reverse to normal speed	234