

Module mapping

Object	Name	Description	BUS Dipswitch
Device 0:			
Binary_input:1	Module-0 Alivebit-1	Active if a device is connected on the BUS, otherwise inactive.	0
Binary_input:2	Module-0 Alivebit-2	Active if a device is connected on the BUS, otherwise inactive.	
Binary_input:257	Module-0 Input-1	See page 37 and 38 for module specific description.	
Binary_input:258	Module-0 Input-2	See page 37 and 38 for module specific description.	
Binary_input:513	Module-0 Output-1	See page 37 and 38 for module specific description.	
Binary_input:514	Module-0 Output-2	See page 37 and 38 for module specific description.	
Device 1:			
Binary_input:3	Module-1 Alivebit-1	Active if a device is connected on the BUS, otherwise inactive.	1
Binary_input:4	Module-1 Alivebit-2	Active if a device is connected on the BUS, otherwise inactive.	
Binary_input:259	Module-1 Input-1	See page 37 and 38 for module specific description.	
Binary_input:260	Module-1 Input-2	See page 37 and 38 for module specific description.	
Binary_input:515	Module-1 Output-1	See page 37 and 38 for module specific description.	
Binary_input:516	Module-1 Output-2	See page 37 and 38 for module specific description.	
Device X:			
Binary_input:(X×2)+1	Module-X Alivebit-1	Active if a device is connected on the BUS, otherwise inactive.	2
Binary_input: (X×2)+2	Module-X Alivebit-2	Active if a device is connected on the BUS, otherwise inactive.	
Binary_input: (X×2)+257	Module-X Input-1	See page 37 and 38 for module specific description.	
Binary_input: (X×2)+258	Module-X Input-2	See page 37 and 38 for module specific description.	
Binary_input: (X×2)+513	Module-X Output-1	See page 37 and 38 for module specific description.	
Binary_input: (X×2)+514	Module-X Output-2	See page 37 and 38 for module specific description.	
Device X+1:			
			X+1

Description of CTRL status bits

Object	Name	Description
Binary_input: 769	System Ready	Aktiv hvis systemet er klar
Binary_input: 770	Test In Progress	Aktiv hvis spjæld/system test er i gang
Binary_input: 771	System Running	Aktiv hvis alt er OK og systemet kører
Binary_input: 772	Dampers Open	Aktiv hvis spjæld er åben
Binary_input: 773	Dampers ON Fail	Aktiv hvis en fejl blev detekteret når spjæld åbnes
Binary_input: 774	Dampers OFF Fail	Aktiv hvis en fejl blev detekteret når spjæld lukkes
Binary_input: 775	Smoke Alarm	Aktiv hvis alarm er detekteret på smoke input
Binary_input: 776	EXT IN Alarm	Aktiv hvis alarm er detekteret på EXT IN input
Binary_input: 777	SEF Alarm	Aktiv hvis alarm er detekteret på SEF alarm input
Binary_input: 778	Interlock ON	Aktiv hvis interlock er blevet sat
Binary_input: 779	Alarm	Aktiv hvis systemet er i alarm
Binary_input: 780	Alarm Relay	Aktiv hvis alarm relay er lukket
Binary_input: 781	Smoke Fan Relay	Aktiv hvis smoke fan relay er lukket
Binary_input: 782	Service Relay	Aktiv hvis service relay er lukket
Binary_input: 783	Ventilation Fan Relay	Aktiv hvis ventilations AHU relay er lukket
Binary_input: 784	Bus adr. 124	Aktiv hvis modul 124s output-1 er aktiv
Binary_input: 785	Bus adr. 125	Aktiv hvis modul 125s output-1 er aktiv
Binary_input: 786	Bus adr. 126	Aktiv hvis modul 126s output-1 er aktiv
Binary_input: 787	Alarm Panel	Aktiv hvis systemet er i alarm
Binary_output: 1	Reset Alarm	Aktiver og derefter deaktiver for at nulstille alarm
Binary_output: 2	Damper Test	Aktiver og derefter deaktiver for at starter spjæld test
Binary_output: 3	Interlock	Aktiver for at slå interlock til
Binary_output: 4	Bus output adr. 124	Aktiver for at sætte module 124, output-1 aktiv
Binary_output: 5	Bus output adr. 125	Aktiver for at sætte module 125, output-1 aktiv
Binary_output: 6	Bus output adr. 126	Aktiver for at sætte module 126, output-1 aktiv

Object description of every module

TX-INP3			
Bit	Value	Fire detection	Smoke Detection
Input-1	0	Fire detected (Short circuit or open)	Smoke detector OK
	1	OK	Smoke detector require service
Input-2	0	OK	OK
	1	Fire detected (Short circuit or open)	Smoke detected (Short circuit or open)
Output-1	0	Running normally	Reset smoke detector
	1	Inverts inputs	Activate smoke detector
Output-2	0	Not used	Not used
	1	Not used	Not used

Object description of every module, continued

TX-BRS		
Bit	Value	Description
Input-1	0	Damper NOT closed (S1 and S2 NOT connected)
	1	Damper closed (S1 and S2 connected)
Input-2	0	Damper NOT open (S4 and S6 NOT connected)
	1	Damper open (S4 and S6 connected)
Output-1	0	Close damper
	1	Open damper
Output-2	0	Not used
	1	Not used

TX-RBRS		
Bit	Value	Description
Input-1	0	Damper NOT closed (S1 and S2 NOT connected)
	1	Damper closed (S1 and S2 connected)
Input-2	0	Damper NOT open (S4 and S6 NOT connected)
	1	Damper open (S4 and S6 connected)
Output-1	0	Close damper
	1	Open damper
Output-2	0	Not used
	1	Not used

TX-RKS		
Bit	Value	Description
Input-1	0	Damper NOT closed (S1 and S2 NOT connected)
	1	Damper closed (S1 and S2 connected)
Input-2	0	Damper NOT open (S4 and S6 NOT connected)
	1	Damper open (S4 and S6 connected)
Output-1	0	Close damper
	1	Open damper
Output-2	0	Not used
	1	Not used

TX-TEM3		
Bit	Value	Description
Input-1	0	Fire detected (PT1000 removed, or over limit)
	1	OK
Input-2	0	OK
	1	Fire detected (PT1000 removed, or over limit)
Output-1	0	Running normally
	1	Inverts inputs
Output-2	0	Not used
	1	Not used

TX-FEP		
Bit	Value	Description
Input-1	0	Button NOT pressed
	1	Button pressed
Input-2	0	Not used
	1	Not used
Output-1	0	Alarm + LED disabled
	1	Alarm + LED activated
Output-2	0	Not used
	1	Not used