Data point list Modbus/TCP integrated refrigeration

TROX® TECHNIK
The art of handling air

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D: important data points
S: system specific data points

default BACnet Device ID: 105001

no.	D/S	group	object name	description	R/W	unit	object type	values	object instance
1	D	**system data**	bInResetErrors	reset all errors	W		4 (BO)	ACTIVE = reset	2
2	D	**system data**	eInSystemMode	AHU operation mode	W	(95)	1 (AO)	0 = off; 1 = manual mode; 2 = auto mode	5
3	D	**setpoints**	fInPowerDemandIC	power demand 0…100% of the integrated refrigerating (standalone only)	W	% (98)	1 (AO)		18
4	D	**current operation mode**	eOutPVOperationMode	current operation mode of the air handling unit.	R	(95)	0 (AI)	0 = off; 1 = standby; 2 = control; 7 = manual	104
5	D	**integrated refrigerating**	bOutIKMsgSuperHeatingController	error super heating controller	R		3 (BI)	ACTIVE = alarm	611
10	D	**integrated refrigerating**	bOutIKCtrlPWM2	actuating value pwm compressor 2	R		3 (BI)	ACTIVE = on	616
11	S	**integrated refrigerating**	bOutIKMsgMotorProtection1	motor protection triggered first compressor	R		3 (BI)	ACTIVE = alarm	612
12	D	**integrated refrigerating**	bOutIKMsgMotorProtection2	motor protection triggered second compressor	R		3 (BI)	ACTIVE = alarm	613
13	S	**integrated refrigerating**	bOutIKCtrlSoftStarterOn1	actuating value soft starter compressor 1	R		3 (BI)	ACTIVE = on	618