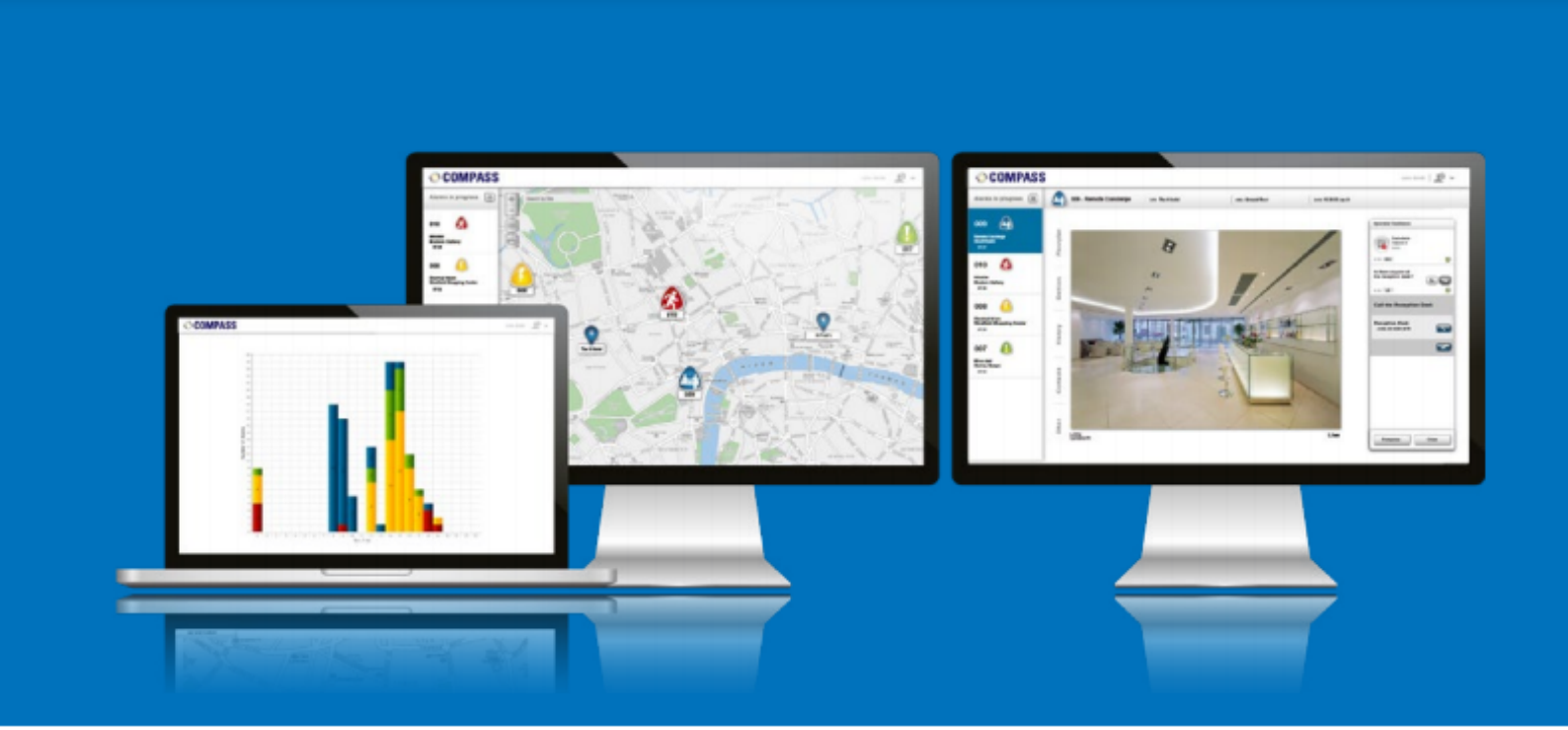

MOTOROLA SOLUTIONS COMPASS DECISION MANAGEMENT SYSTEM™

VERSION 2.2.2.X

INTEGRATION GUIDE

COMPASS™
DECISION MANAGEMENT SYSTEM

THIS MANUAL WAS CREATED ON THURSDAY, NOVEMBER 18, 2021.

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1 ABOUT THIS GUIDE

This guide is written for users of the Motorola Solutions Compass Decision Management System™ software version 2.2.2.X. It provides installation and configuration information for the system variants, as well as a description of the hardware and specifications.

Please ensure you read the instructions provided in the guide before using the system.

SAFETY NOTICES

This guide uses the following formats for safety notices:

 Warning	*Indicates a hazardous situation which, if not avoided, could result in death or serious injury.*
 Caution	*Indicates a hazardous situation which, if not avoided, could result in moderate injury, damage the product, or lead to loss of data.*
Notice	*Indicates a hazardous situation which, if not avoided, may seriously impair operations.*
	*Additional information relating to the current section.*

2 SUPPORTED VERSIONS

The Nedap driver supports Nedap AEOS server version 18.

SUPPORTED CASES

The Motorola Solutions Compass Decision Management System™ supported and unsupported cases are given in Table 1.

TABLE 1 NEDAP AEOS SUPPORTED CASES

SUPPORTED	UNSUPPORTED
Receive alarms from the Nedap server	Acknowledge alarm in Nedap when it is cleared in Compass
Request a grant access command to a specific door	Search Nedap's database based on identity name
Provide access to, lock and unlock the standard Nedap connected doors	Authorize and revoke AC users access to AC zones
Check and toggle generic input/output (I/O) states	Restore the user from anti-passback situations

3 BEFORE YOU BEGIN

No specific system requirements are necessary for the configuration of the Nedap integration.

4 CONFIGURATION IN NEDAP

Nedap integration does not require any special system settings other than allowing communication with Socket Interface.

Notice *Make sure that not too many users or applications are using Socket Interface as means of communication. If Socket Interface is overloaded, the connection to Nedap is blocked and the **MAX_AMOUNT_OF_SIMULTANEOUS_LOGINS_IS_REACHED** error message is shown in the driver log.*

CONFIGURATION IN MOTOROLA SOLUTIONS COMPASS DECISION MANAGEMENT SYSTEM™

The Nedap device must first be configured in Nedap before you can configure the device in Motorola Solutions Compass Decision Management System™.

DRIVER INSTALLATION

Before configuration, the appropriate driver must be installed. To install the driver, do as follows:

1. Run ***driver-nedap-setup<version>.exe***.
2. Accept the License Agreement and select ***Next***.
3. If necessary, specify the Instance Manager IP address and select ***Next***.
4. Select ***Install*** to start the installation.
5. Select ***Yes*** to continue the installation.
   When the installation is successful, a completion window is displayed.
6. Select ***Finish*** to exit setup.

DEVICE CONFIGURATION

Once the driver is installed, it must be configured in Compass as a device. To configure a driver, do as follows:

1. Access the ***Global Devices*** menu.
2. In the **Create device** window, do as follows:
   a. Set the ***Name*** as Nedap.
   b. Set the ***Brand*** as Nedap.
   c. Set the ***Model*** as AEOS.

Notice ***Name, Brand*** *and* ***Model*** *are mandatory fields.*

3. In the **CONNECTION DATA** section fill in the necessary information and press ***Save***.
   The Nedap parameters are given in Table 2 and Figure 1.

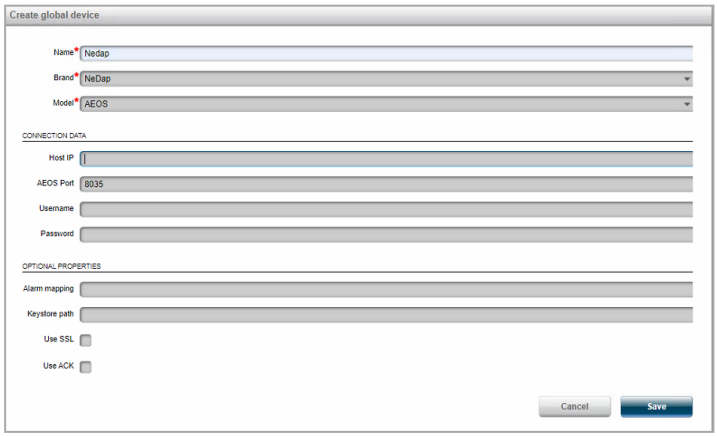

FIGURE 1: NEDAP PARAMETERS

TABLE 2 NEDAP AEOS PARAMETERS

PARAMETERS	DESCRIPTION
Host IP	The IP of the Nedap AEOS server
AEOS Port	The TCP port of Socket Interface
Username	Username with permission to access Socket Interface
Password	Password for the user
Alarm mapping	Dynamic alarm mapping to use for the device
Keystore path	The path to the keystore to be use in communication
Use SSL	If necessary, the user can specify the SSL communication
Use ACK	If the system requires ACK on messages

The ***Alarm mapping*** parameter allows the user to manually map Nedap events to Compass events. To separate the mapping use commas (",").

To manually set a different mapping, use the following syntax:

`<alarm_id>=<Compass alarm type>`

`alarm_id` is the Nedap alarm message

`Compass_alarm_type` is the Compass alarm to be triggered

For example: `1009=ACCESSPOINT_LOCKED,1008=ACCESSPOINT_LOCKED;`

1. For each Nedap site, Compass must be mapped within the global device configuration interface. Select ***New***

   The **New site mapping** window opens.
2. Choose which Compass site the Nedap site will be added to.
3. In the ***AEPU name*** field, enter the appropriate AEPU identifier.

   If no specific AEPU identifier is entered, the configuration is created for all AEPU devices.
4. Click ***Save***.

6 LOGICAL DEVICES

The driver automatically creates the supported devices.

The supported logical devices are given in Table 3.

TABLE 3 SUPPORTED LOGICAL DEVICES

NAME	FUNCTION	STATE	CREATION RULE	USER INTERACTION	ICON	HARDWARE ID
<access_point_name>	Provides access to specify a door	None	One for each access point (standard door, two readers)	When pressed, the user sends the command to provide access		ID:<aepuName>:<aebcName>;TYPE:AccessPoint;
<access_point_name> - Lock/unlock	Lock or unlock the access point	Green if the device is in locked state; red if the device is in unlocked state	One for each access point	When pressed, the user sends the lock or unlock command which depends on the current state		ID:<aepuName>:<aebcName>;TYPE:OutputLockState;
<access_point_name> - Normal	Change the door to normal	Green if the door is in normal state; red otherwise	One for each access point	When pressed, the user sends the command to change the door to normal state		ID:<aepuName>:<aebcName>;TYPE:OutputNormalState;

NAME	FUNCTION	STATE	CREATION RULE	USER INTERACTION	ICON	HARDWARE ID
<remote_output_name>	Output in the system	Green if the output is activated; red otherwise	One for each input	When selected, it sends the activate deactivate command which depends on the current state		ID:<aepuName>:<aebcName>;TYPE:DoorInpState;
<input_to_badge_name>	Input to the badge	Green if active; red otherwise	One for each input	None		ID:<aepuName>:<aebcName>;TYPE:DoorInpState;
<access_point_name>	Represents the door state	Black if the input passive; Green if the input active; Orange if in the sabotage state, for the sabotage shortcut and if there is an emergency alarm	One for each access point	None		ID:<aepuName>:<aebcName>;TYPE:DoorInpState;
Fallback	Receives all the alarms that do not match other logical devices	Blue - always unsupported	One for each physical device (only if the site ID is not 0000)	None		TYPE:FALLBACK;

NAME	FUNCTION	STATE	CREATION RULE	USER INTERACTION	ICON	HARDWARE ID
Technical	Receives technical alarms	Blue - always unsupported	One for each physical device (only if the site ID is 0000)	None		TYPE:TECHNICAL;

7 ALARMS

An alarm is an occurrence that must be verified by an operator. An alarm can originate in a device or system, Motorola Solutions Compass Decision Management System™ or the Operator (Alarm On-demand).

ALARM MAPPING

► For information on the Nedap AEOS alarm mapping, *see "Appendix" on page 19*.

8 FIREWALL REQUIREMENTS

When setting up a network of Motorola Solutions Compass Decision Management System™ equipment that includes firewalls, the information should be used to configure the firewalls.

The firewall setup requirements are given in Table 4.

TABLE 4 FIREWALL REQUIREMENTS

DESCRIPTION	SOURCE	DESTINATION	PROTOCOL/PORT
Port to connect to Nedap AEOS	Compass Server	Nedap AEOS Socket Interface port	TCP/8035

9 UNINSTALL DRIVER

Notice *Make sure there are no devices associated with the driver you want to uninstall.*

Notice *Before you start the uninstall procedure, make sure the instance manager and the driver are running.*

To uninstall a driver, do as follows:

1. Access the folder of the driver you want to uninstall.
   Default path: ***Compass folder/drivers/<DriverFolder>***.
2. From the driver folder, run ***unins000.exe*** with admin privileges.
3. Select ***Yes***.
4. If there are no devices configured that use the driver you want to uninstall, select ***Yes***.
5. In the pop-up window confirming the driver was uninstalled successfully, select ***OK***.

10 UPDATE DRIVER

Notice *To update the driver, you need a new installer/updater.*

Notice *Running an installer/updater of a driver version that is already installed does not take any effect.*

Notice *Before you start the update procedure, make sure the instance manager and the driver are running.*

To update a driver, do as follows:

1. Run ***Setup-<driver_name>_<driver_version>.exe***.
2. Accept the License Agreement and select ***Next***.
3. Select ***Install***.
4. Specify the Instance Manager IP address and select ***Next***.
5. Select ***Yes*** to close the setup dialog.
   When the installation is successful, a completion window is displayed.
6. Select ***Finish*** to exit setup.

11 TROUBLESHOOTING

When you use Motorola Solutions Compass Decision Management System™, it can be necessary to carry out troubleshooting.

PERFORM A CONNECTION TEST

To test the connection, do as follows:

1. Open the **Windows Start** menu and type `cmd`.
   Alternatively, use the shortcut `Windows` + `R` and type `cmd`.
2. Execute the following command:
   `ping <nedap IP>`
   The expected result is shown in Figure 2.

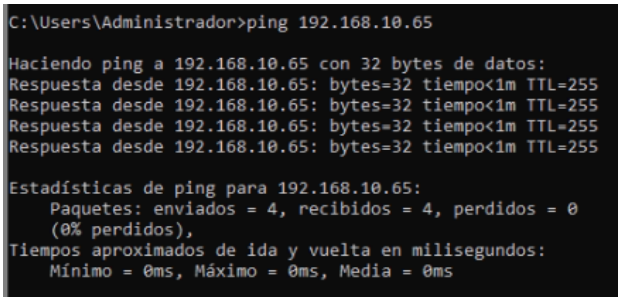

FIGURE 2: NEDAP CONNECTION TEST

To test your Telnet connection, do as follows:

1. Open the **Windows Start** menu and type `cmd`.
   Alternatively, use the shortcut `Windows` + `R` and type `cmd`.
2. Execute the following command:
   `telnet <nedap_ip> <socketServer_port>`
   The expected result is shown in Figure 3.

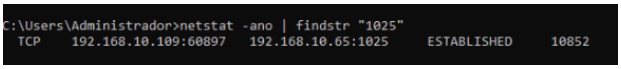

FIGURE 3: NEDAP TELNET CONNECTION TEST

USING THE SOCKET SERVER TEST TOOL

Using the Java application in the Nedap AEOS Server, you can test the communication with the subsystem using the commands given in Table 5.

TABLE 5 SOCKET SERVER COMMANDS

COMMAND	FUNCTION
`login(administrator,aeosrules);`	Log into Nedap
`setRmiEventConnection(true);`	Allow the user to receive events
`setRmiCommandConnection(true);`	Allow the user to send commands
`setDiscoveryEvents(true);`	Allow the user to check when an AEPU is created
`getServices();`	Get the services in Nedap
`getVersion();`	Get the current Socket Interface version
`subscribeEvents();`	Subscribe to receive events
`unsubscribeEvents();`	Unsubscribe from receiving events
`logout();`	Log out
`getDevices();`	Get the list of devices

OTHER TOOLS

Nedap AEOS uses several tools to integrate with Compass.

Processexp

Proccessexp is available in the ***Compass tools*** folder. The primary function is to list all system processes.

Baretail

The primary function of Baretail is to show driver logs. To determine the driver, do as follows:

1. From Compass, select ***Configuration***.
2. Select ***System Status***.
3. Select ***Agents***.
4. Expand the agents to find which driver is used by your device.

Windows services

Windows services help you to verify that all Compass services are running correctly.

12 APPENDIX

The Nedap AEOS alarm mapping are given in this section.

ALARM MAPPING

Alarm mapping for Nedap AEOS are given in Table 6.

TABLE 6NEDAP AEOS ALARM MAPPING

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1	213	System Offline	ALARMSENSOR_CONNECTION_LOST
2	213	System Online	ALARMSENSOR_CONNECTION_RESTORED
1000	MINUS_1	Unknown AEOS event	ALARMDETECTOR_ALARM
1001	210	Access point locked	ACCESSPOINT_LOCKED
1002	210	Access point normal	ACCESSPOINT_GENERIC
1003	210	Access point unlocked	ACCESSPOINT_UNLOCKED
1004	210	Authorisation service IO event	ACCESSPOINT_GENERIC
1005	210	Direct door alarm start	ACCESSPOINT_GENERIC
1006	210	Direct door alarm end	ACCESSPOINT_GENERIC
1007	210	Door open too long start	ACCESSPOINT_DOOR_OPEN_TOO_LONG
1008	210	Door open too long end	ACCESSPOINT_DOOR_CLOSED
1009	210	Lock supervisor normal	ACCESSPOINT_GENERIC
1010	210	Lock supervisor shortcut	ACCESSPOINT_GENERIC
1011	210	Lock supervisor open	ACCESSPOINT_GENERIC
1012	210	Door manual unlock start	ACCESSPOINT_UNLOCKED

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1013	210	Door manual unlock end	ACCESSPOINT_UNLOCKED
1014	210	No authorization service	ACCESSPOINT_NO_ACCESS
1015	210	Authorized badge access	ACCESSPOINT_GRANTED
1034	211	Input Contact Changed passive	DIGITALPORT_TRIGGER_ON
1035	211	Input Contact Changed active	DIGITALPORT_TRIGGER_ON
1036	211	Input Contact Changed sabotage open	DIGITALPORT_TRIGGER_ON
1037	211	Input Contact Changed sabotage shortcut	DIGITALPORT_TRIGGER_ON
1040	213	Behaviour test mode start	ALARMDETECTOR_ALARM
1041	213	Behaviour test mode end	ALARMDETECTOR_ALARM
1042	213	Device Connected	ALARMDETECTOR_ALARM
1043	213	Device disconnected	ALARMDETECTOR_ALARM
1044	213	Device network operational	ALARMDETECTOR_ALARM
1045	213	Device network not operational	ALARMDETECTOR_ALARM
1046	213	AEPack discovered	ALARMDETECTOR_ALARM
1047	213	AEPack removed	ALARMDETECTOR_ALARM
1048	210	AutomaticUnlockEvent begin	ACCESSPOINT_UNLOCKED
1049	210	AutomaticUnlockEvent end	ACCESSPOINT_UNLOCKED
1050	210	EmergencyUnlockedEvent begin	ACCESSPOINT_UNLOCKED
1051	210	EmergencyUnlockedEvent end	ACCESSPOINT_UNLOCKED
1058	213	DeviceIOEvent Aepack recovered	ALARMDETECTOR_ALARM
1059	213	DeviceIOEvent Aepack failed	ALARMDETECTOR_OFFLINE
1060	213	AEpuStatusEvent reachable (Generated by AEOS Server)	ALARMDETECTOR_ALARM
1061	213	AEpuStatusEvent unreachable (Generated by AEOS Server)	ALARMDETECTOR_OFFLINE
1062	210	AccessPointModificationFailedEvent LOCK	ACCESSPOINT_LOCKED

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1063	210	AccessPointModificationFailedEvent NORMAL	ACCESSPOINT_GENERIC
1064	210	AccessPointModificationFailedEvent UNLOCK	ACCESSPOINT_UNLOCKED
1065	210	AccessPointModificationFailedEvent NOTIFY_ENTRANCE_ASSIGNMENT	ACCESSPOINT_GENERIC
1066	210	AccessPointModificationFailedEvent NOTIFY_ENTRANCE_REMOVAL	ACCESSPOINT_GENERIC
1067	210	AccessPointModificationFailedEvent SET_RELATED_ENTRANCE	ACCESSPOINT_GENERIC
1068	210	AccessPointModificationFailedEvent REMOVE_RELATED_ENTRANCE	ACCESSPOINT_GENERIC
1069	210	AccessPointModificationFailedEvent SET_SCHEDULES	ACCESSPOINT_GENERIC
1070	210	AccessPointModificationFailedEvent REMOVE_SCHEDULES	ACCESSPOINT_GENERIC
1071	210	AccessPointModificationFailedEvent	ACCESSPOINT_GENERIC
1072	210	AccessPointModificationFailedEvent EMERGENCY_UNLOCK	ACCESSPOINT_UNLOCKED
1073	210	AccessPointModificationFailedEvent EMERGENCY_LOCK	ACCESSPOINT_LOCKED
1074	210	AccessPointModificationQuitEvent LOCK	ACCESSPOINT_LOCKED
1075	210	AccessPointModificationQuitEvent NORMAL	ACCESSPOINT_GENERIC
1076	210	AccessPointModificationQuitEvent UNLOCK	ACCESSPOINT_UNLOCKED
1077	210	AccessPointModificationQuitEvent NOTIFY_ENTRANCE_ASSIGNMENT	ACCESSPOINT_GENERIC
1078	210	AccessPointModificationQuitEvent NOTIFY_ENTRANCE_REMOVAL	ACCESSPOINT_GENERIC
1079	210	AccessPointModificationQuitEvent SET_RELATED_ENTRANCE	ACCESSPOINT_GENERIC
1080	210	AccessPointModificationQuitEvent REMOVE_RELATED_ENTRANCE	ACCESSPOINT_GENERIC
1081	210	AccessPointModificationQuitEvent SET_SCHEDULES	ACCESSPOINT_GENERIC
1082	210	AccessPointModificationQuitEvent REMOVE_SCHEDULES	ACCESSPOINT_GENERIC
1083	210	AccessPointModificationQuitEvent	ACCESSPOINT_GENERIC
1084	210	AccessPointModificationQuitEvent EMERGENCY_UNLOCK	ACCESSPOINT_UNLOCKED
1085	210	AccessPointModificationQuitEvent EMERGENCY_LOCK	ACCESSPOINT_LOCKED

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1086	216	BooleanStateChangedEvent True	DIGITALPORT_TRIGGER_ON
1087	216	BooleanStateChangedEvent False	DIGITALPORT_TRIGGER_OFF
1092	210	InhibitInputSabotagedEvent begin	ACCESSPOINT_GENERIC
1093	210	InhibitInputSabotagedEvent end	ACCESSPOINT_GENERIC
1094	210	InhibitEvent begin	ACCESSPOINT_GENERIC
1095	210	InhibitEvent end	ACCESSPOINT_GENERIC
1099	210	Sequence Error	ACCESSPOINT_GENERIC
1103	210	InputSabotagedEvent begin	ACCESSPOINT_GENERIC
1104	210	InputSabotagedEvent end	ACCESSPOINT_GENERIC
1105	210	NoBookingEvent	ACCESSPOINT_GENERIC
1106	210	CCFailureEvent Slide not opened	ACCESSPOINT_GENERIC
1107	210	CCFailureEvent Slide opened to long	ACCESSPOINT_GENERIC
1108	210	CCillegalCardInsertedEvent	ACCESSPOINT_GENERIC
1109	210	AntennaMonitorAlarmEvent is sabotaged	ACCESSPOINT_GENERIC
1110	210	AntennaMonitorAlarmEvent no alarm	ACCESSPOINT_GENERIC
1111	210	ThresholdGuardAlarmEvent Level is lower than threshold	ACCESSPOINT_GENERIC
1112	210	ThresholdGuardAlarmEvent Level is equal or higher than threshold	ACCESSPOINT_GENERIC
1113	210	ApbGrantAccessEvent soft apb	ACCESSPOINT_GENERIC
1114	210	ApbGrantAccessEvent zone-manager was not available	ACCESSPOINT_GENERIC
1115	210	ApbCarrierResetEvent One person is reset by the system	ACCESSPOINT_GENERIC
1116	210	ApbCarrierResetEvent More than one person is reset by the system	ACCESSPOINT_GENERIC
1117	210	ApbCarrierResetEvent One person is reset by a user	ACCESSPOINT_GENERIC
1118	210	ApbCarrierResetEvent More than one person is reset by the a user	ACCESSPOINT_GENERIC
1119	210	BadgeNoAccessEvent verification has no result	ACCESSPOINT_GENERIC

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1120	210	BadgeNoAccessEvent verification alarm	ACCESSPOINT_GENERIC
1121	210	BadgeNoAccessEvent authorisation has no result	ACCESSPOINT_GENERIC
1122	210	BadgeNoAccessEvent verification invalid	ACCESSPOINT_GENERIC
1123	210	BadgeNoAccessEvent verification aborted	ACCESSPOINT_GENERIC
1124	210	BadgeNoAccessEvent internal error (i) // impossible	ACCESSPOINT_GENERIC
1125	210	BadgeNoAccessEvent internal error (e) // impossible	ACCESSPOINT_GENERIC
1126	210	BadgeNoAccessEvent internal error (w) // impossible	ACCESSPOINT_GENERIC
1127	210	BadgeNoAccessEvent unassigned badge	ACCESSPOINT_GENERIC
1128	210	BadgeNoAccessEvent outside schedule	ACCESSPOINT_GENERIC
1129	210	BadgeNoAccessEvent not valid yet/anymore	ACCESSPOINT_GENERIC
1130	210	BadgeNoAccessEvent internal error // invalid (non-existent) schedule	ACCESSPOINT_GENERIC
1131	210	BadgeNoAccessEvent no authorization for this entrance	ACCESSPOINT_GENERIC
1132	210	BadgeNoAccessEvent APB invalid direction	ACCESSPOINT_GENERIC
1133	210	BadgeNoAccessEvent APB request from unknown entrance	ACCESSPOINT_GENERIC
1134	210	BadgeNoAccessEvent APB auth. req. already running	ACCESSPOINT_GENERIC
1135	210	BadgeNoAccessEvent APB illegal presence	ACCESSPOINT_GENERIC
1136	210	BadgeNoAccessEvent APB unavailable zone manager	ACCESSPOINT_GENERIC
1137	210	BadgeNoAccessEvent APB incorrect	ACCESSPOINT_GENERIC
1138	210	VerificationAlarmEvent	ACCESSPOINT_GENERIC
1139	210	InvalidVerificationEvent	ACCESSPOINT_GENERIC
1140	210	InvalidVerifierEvent	ACCESSPOINT_GENERIC
1141	210	NoAccessControlServiceEvent	ACCESSPOINT_GENERIC
1142	215	ZoneChangedEvent Burglary active	ContactID_130_BURGLARY
1143	215	ZoneChangedEvent Burglary passive	ContactID_146_SILENT_BURGLARY

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1144	215	ZoneChangedEvent Walk-in/out active	ALARMDETECTOR_ALARM
1145	215	ZoneChangedEvent Walk-in/out passive	ALARMDETECTOR_ALARM
1146	215	ZoneChangedEvent Fire active	
1147	215	ZoneChangedEvent Fire passive	
1148	215	ZoneChangedEvent Technical active	ALARMDETECTOR_ALARM
1149	215	ZoneChangedEvent Technical passive	ALARMDETECTOR_ALARM
1150	215	ZoneChangedEvent System switch active	ALARMDETECTOR_ALARM
1151	215	ZoneChangedEvent System switch passive	ALARMDETECTOR_ALARM
1152	215	ZoneChangedEvent Reset alarm active	ALARMDETECTOR_ALARM
1153	215	ZoneChangedEvent Reset alarm passive	ALARMDETECTOR_ALARM
1154	215	ZoneChangedEvent Sabotage active	ALARMDETECTOR_ALARM
1155	215	ZoneChangedEvent Sabotage passive	ALARMDETECTOR_ALARM
1160	210	InputSabotagedEvent Sabotaged open	ACCESSPOINT_GENERIC
1161	210	InputSabotagedEvent Sabotaged shortcut	ACCESSPOINT_GENERIC
1191	215	StateChangedEvent System ON passive	ALARMDETECTOR_ALARM
1192	215	StateChangedEvent System NOT OK active	ALARMDETECTOR_ALARM
1193	215	StateChangedEvent System NOT OK passive	ALARMDETECTOR_ALARM
1194	215	StateChangedEvent Reset fire active	ACCESSPOINT_FIRE_ACTIVE
1195	215	StateChangedEvent Reset fire passive	ACCESSPOINT_FIRE_QUIET
1196	210	ProvideAccessEvent	ACCESSPOINT_GRANTED
1197	215	StateChangedEvent Panic alarm active	ContactID_120_PANIC
1198	215	StateChangedEvent Panic alarm pasive	Restore_ContactID_120_PANIC
1199	210	BadgeNoAccessEvent person is blocked (blacklisted)	ACCESSPOINT_INVALID_CARD

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1200	210	BadgeNoAccessEvent verification device does not know	ACCESSPOINT_NOT_REGISTERED
1201	210	BadgeNoAccessEvent no authorization for this entrance	ACCESSPOINT_NO_ACCESS
1202	210	BadgeNoAccessEvent person is blocked (blacklisted)	ACCESSPOINT_INVALID_CARD
1207	210	BadgeNoAccessEvent authorization is not yet valid	ACCESSPOINT_NO_ACCESS
1208	210	BadgeNoAccessEvent authorization is expired	ACCESSPOINT_CARD_EXPIRED
1209	210	PowerSupplyInputAlarmEvent Accu Capacity is lower than threshold	ACCESSPOINT_GENERIC
1210	210	PowerSupplyInputAlarmEvent Accu Capacity is lower than threshold Capacity is equal or higher than threshold	ACCESSPOINT_GENERIC
1211	210	PowerSupplyInputAlarmEvent Vraw is lower than threshold	ACCESSPOINT_GENERIC
1212	210	PowerSupplyInputAlarmEvent Vraw is equal or higher than threshold	ACCESSPOINT_GENERIC
1213	210	PowerSupplyInputAlarmEvent Temperature is lower than threshold	ACCESSPOINT_GENERIC
1214	210	PowerSupplyInputAlarmEvent Temperature is equal or higher than threshold	ACCESSPOINT_GENERIC
1215	210	PowerSupplyInputAlarmEvent Vaccu is lower than threshold	ACCESSPOINT_GENERIC
1216	210	PowerSupplyInputAlarmEvent Vaccu is equal or higher than threshold	ACCESSPOINT_GENERIC
1217	210	PowerSupplyInputAlarmEvent Vout is lower than threshold	ACCESSPOINT_GENERIC
1218	210	PowerSupplyInputAlarmEvent Vout is equal or higher than threshold	ACCESSPOINT_GENERIC
1219	210	PowerSupplyInputAlarmEvent Iout is lower than threshold	ACCESSPOINT_GENERIC
1220	210	PowerSupplyInputAlarmEvent Iout is equal or higher than threshold	ACCESSPOINT_GENERIC
1221	210	PowerSupplyStateChangeEvent Mains + Emergency	ACCESSPOINT_GENERIC
1222	210	PowerSupplyStateChangeEvent Mains + Battery	ACCESSPOINT_GENERIC
1223	210	PowerSupplyStateChangeEvent Mains	ACCESSPOINT_GENERIC
1224	210	PowerSupplyStateChangeEvent Emergency	ACCESSPOINT_GENERIC
1225	210	PowerSupplyStateChangeEvent Battery	ACCESSPOINT_GENERIC
1226	210	PowerSupplyStateChangeEvent Undefined	ACCESSPOINT_GENERIC

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1227	214	CountGroupAlMostReachedMaximumEvent	ACCESSPOINT_GENERIC
1228	214	CountGroupMaximumNoLongerReachedEvent	ACCESSPOINT_GENERIC
1229	214	CountGroupMaximumReachedEvent	ACCESSPOINT_NO_ACCESS_OCCUPANCY_REACHED
1230	214	CountZoneAlMostReachedMaximumEvent	ACCESSPOINT_NO_ACCESS_OCCUPANCY_REACHED
1231	214	CountZoneMaximumNoLongerReachedEvent	ACCESSPOINT_GENERIC
1232	214	CountZoneMaximumReachedEvent	ACCESSPOINT_NO_ACCESS_OCCUPANCY_REACHED
1233	210	BadgeNoAccessEvent Count: unknown person/vehicle	ACCESSPOINT_UNKNOWN_CARD
1234	210	BadgeNoAccessEvent Count: unknown entrance	ACCESSPOINT_GENERIC
1235	210	BadgeNoAccessEvent Count: maximum is reached	ACCESSPOINT_NO_ACCESS_OCCUPANCY_REACHED
1236	210	BadgeNoAccessEvent Count: invalid direction	ACCESSPOINT_GENERIC
1237	210	BadgeNoAccessEvent Count: unknown	ACCESSPOINT_GENERIC
1238	210	BadgeNoAccessEvent Count: unavailable	ACCESSPOINT_GENERIC
1239	210	AlarmSwitchedEvent Alarm on	ACCESSPOINT_GENERIC
1240	210	AlarmSwitchedEvent Alarm off	ACCESSPOINT_GENERIC
1241	210	AlarmSwitchedForcedEvent Alarm on	ACCESSPOINT_GENERIC
1242	210	AlarmSwitchedForcedEvent Alarm off	ACCESSPOINT_GENERIC
1243	210	AlarmSwitchTimeOutEvent Alarm on	ACCESSPOINT_GENERIC
1244	210	AlarmSwitchTimeOutEvent Alarm off	ACCESSPOINT_GENERIC
1245	210	AnalogMonitorAlarmEvent Alarm off	ACCESSPOINT_GENERIC
1246	210	AnalogMonitorAlarmEvent Above Maximum	ACCESSPOINT_GENERIC
1247	210	AnalogMonitorAlarmEvent Below Minimum	ACCESSPOINT_GENERIC

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1248	210	AnalogMonitorAlarmEvent Outside of measuring range	ACCESSPOINT_GENERIC
1249	213	CounterMinAlarmEvent Counter below minimum	ALARMDETECTOR_ALARM
1250	213	CounterMaxAlarmEvent Counter above maximum	ALARMDETECTOR_ALARM
1251	213	CountGrantAccessEvent	ALARMDETECTOR_ALARM
1252	213	CounterChangedEvent (No value is included)	ALARMDETECTOR_ALARM
1253	210	BadgeNoAccessEvent verification no Code	ACCESSPOINT_GENERIC
1254	215	SIAEvent	ALARMDETECTOR_ALARM
1255	213	DeviceDiscoveryEvent	ALARMDETECTOR_ALARM
1256	213	DeviceRemovalEvent	ALARMDETECTOR_ALARM
1257	213	AEpuApplicationStartedEvent	ALARMDETECTOR_ALARM
1258	213	AEpuReloadedEvent	ALARMDETECTOR_ALARM
1259	213	ResetAllCountersEvent	ALARMDETECTOR_ALARM
1260	213	NetMonitorAlarmEvent	ALARMDETECTOR_ALARM
1261	213	NetMonitorAlarmEvent	ALARMDETECTOR_ALARM
1262	217	EduRegistrationBookingEvent	ALARMDETECTOR_ALARM
1263	213	LoginEvent	ALARMDETECTOR_ALARM
1264	213	LoginEvent	ALARMDETECTOR_ALARM
1265	213	LoginFailedEvent	ALARMDETECTOR_ALARM
1266	210	IncorrectVerifierEvent	ALARMDETECTOR_ALARM
1267	215	InsufficientAccessLevelEvent	ALARMDETECTOR_ALARM
1269	214	ResetCountZoneEvent	ALARMDETECTOR_ALARM
1270	213	AEPackAltModeEvent Alt-mode is set ON	ALARMDETECTOR_ALARM
1271	213	AEPackAltModeEvent Alt-mode is set OFF	ALARMDETECTOR_ALARM

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1272	215	ZoneChangedEvent Fault active	ALARMDETECTOR_FAULT
1273	215	ZoneChangedEvent Fault passive	ALARMDETECTOR_FAULT
1274	215	ZoneChangedEvent Not used active	ALARMDETECTOR_ALARM
1275	215	ZoneChangedEvent Not used passive	ALARMDETECTOR_ALARM
1276	215	ZoneChangedEvent Panic alarm active	ACCESSPOINT_PANIC
1277	215	Panic alarm passive	Restore_ContactID_120_PANIC
1278	215	ZoneChangedEvent BURGLARY_ZONE Area is active Input is active	ContactID_130_BURGLARY
1279	215	ZoneChangedEvent BURGLARY_ZONE Area is active Input is passive	ContactID_146_SILENT_BURGLARY
1280	215	ZoneChangedEvent WALK_IN_OUT_ZONE Area is active Input is active	ALARMDETECTOR_ALARM
1281	215	ZoneChangedEvent WALK_IN_OUT_ZONE Area is active	ALARMDETECTOR_ALARM
1282	215	ZoneChangedEvent FIRE_ZONE Area is active Input is active	ALARMDETECTOR_ALARM
1283	215	ZoneChangedEvent FIRE_ZONE Area is active Input is passive	ALARMDETECTOR_ALARM
1284	215	ZoneChangedEvent TECHNICAL_ZONE Area is active Input is active	ALARMDETECTOR_ALARM
1285	215	ZoneChangedEvent TECHNICAL_ZONE Area is active Input is passive	ALARMDETECTOR_ALARM
1286	215	ZoneChangedEvent SYSTEM_SWITCH_ZONE Area is active Input is active	ALARMDETECTOR_ALARM
1287	215	ZoneChangedEvent SYSTEM_SWITCH_ZONE Area is active Input is passive	ALARMDETECTOR_ALARM
1288	215	ZoneChangedEvent RESET_ALARM_ZONE Area is active Input is active	ALARMDETECTOR_ALARM
1289	215	ZoneChangedEvent RESET_ALARM_ZONE Area is active Input is passive	ALARMDETECTOR_ALARM
1290	215	ZoneChangedEvent SABOTAGE_ZONE Area is active Input is active	ALARMDETECTOR_ALARM
1291	215	ZoneChangedEvent SABOTAGE_ZONE Area is active Input is passive	ALARMDETECTOR_ALARM
1292	215	ZoneChangedEvent FAULT_ZONE Area is active Input is active	ALARMDETECTOR_ALARM
1293	215	ZoneChangedEvent FAULT_ZONE Area is active Input is passive	ALARMDETECTOR_ALARM
1294	215	ZoneChangedEvent NOT_USED_ZONE Area is active Input is active	ALARMDETECTOR_ALARM
1295	215	ZoneChangedEvent NOT_USED_ZONE Area is active Input is passive	ALARMDETECTOR_ALARM

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1296	215	ZoneChangedEvent PANIC_ZONE Area is active Input is active	ALARMDETECTOR_ALARM
1297	215	ZoneChangedEvent PANIC_ZONE Area is active Input is passive	ALARMDETECTOR_ALARM
1298	215	ZoneInhibitedEvent BURGLARY_ZONE Area is active Input is active	ContactID_130_BURGLARY
1299	215	ZoneInhibitedEvent BURGLARY_ZONE Area is active	ContactID_146_SILENT_BURGLARY
1300	215	ZoneInhibitedEvent WALK_IN_OUT_ZONE Area is active Input is active	ALARMDETECTOR_ALARM
1301	215	ZoneInhibitedEvent WALK_IN_OUT_ZONE Area is active Input is passive	ALARMDETECTOR_ALARM
1302	215	ZoneInhibitedEvent FIRE_ZONE Area is active Input is active	FIRE_ACTIVE
1303	215	ZoneInhibitedEvent FIRE_ZONE Area is active Input is passive	FIRE_QUIET_
1304	215	ZoneInhibitedEvent TECHNICAL_ZONE Area is active Input is active	ALARMDETECTOR_ALARM
1305	215	ZoneInhibitedEvent TECHNICAL_ZONE Area is active Input is passive	ALARMDETECTOR_ALARM
1306	215	ZoneInhibitedEvent SYSTEM_SWITCH_ZONE Area is active Input is active	ALARMDETECTOR_ALARM
1307	215	ZoneInhibitedEvent SYSTEM_SWITCH_ZONE Area is active Input is passive	ALARMDETECTOR_ALARM
1308	215	ZoneInhibitedEvent RESET_ALARM_ZONE Area is active Input is active	ALARMDETECTOR_ALARM
1309	215	ZoneInhibitedEvent RESET_ALARM_ZONE Area is active Input is passive	ALARMDETECTOR_ALARM
1310	215	ZoneInhibitedEvent SABOTAGE_ZONE Area is active Input is active	ALARMDETECTOR_ALARM
1311	215	ZoneInhibitedEvent SABOTAGE_ZONE Area is active Input is passive	ALARMDETECTOR_ALARM
1312	215	ZoneInhibitedEvent FAULT_ZONE Area is active Input is active	ALARMDETECTOR_ALARM
1313	215	ZoneInhibitedEvent FAULT_ZONE Area is active Input is passive	ALARMDETECTOR_ALARM
1314	215	ZoneInhibitedEvent NOT_USED_ZONE Area is active Input is active	ALARMDETECTOR_ALARM
1315	215	ZoneInhibitedEvent NOT_USED_ZONE Area is active Input is passive	ALARMDETECTOR_ALARM
1316	215	ZoneInhibitedEvent PANIC_ZONE Area is active Input is active	ALARMDETECTOR_ALARM
1317	215	ZoneInhibitedEvent PANIC_ZONE Area is active Input is passive	ALARMDETECTOR_ALARM
1318	215	ArmStateEvent Area is armed.	ALARMDETECTOR_ALARM
1319	215	ArmStateEvent Area is not armed.	ALARMDETECTOR_ALARM

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1320	213	PresenceTimeExceededEvent	ALARMDETECTOR_ALARM
1321	213	MaxMovementsExceededEvent	ALARMDETECTOR_ALARM
1322	213	VisitReleaseTimeExceededEvent	ALARMDETECTOR_ALARM
1323	210	BadgeNoAccessEvent Airlock occupied	ALARMDETECTOR_ALARM
1324	210	BadgeNoAccessEvent Airock timeout alarm	ALARMDETECTOR_ALARM
1325	210	LockOccupationTimeoutAlarmEvent Start of alarm	ALARMDETECTOR_ALARM
1326	210	LockOcupationTimeoutAlarmEvent End of alarm	ALARMDETECTOR_ALARM
1327	211	Input Contact inhibit state Changed false	ALARMDETECTOR_ALARM
1328	211	Input Contact inhibit state Changed true	ALARMDETECTOR_ALARM
1329	210	BadgeNoAccessEvent Security-level block	ALARMDETECTOR_ALARM
1330	215	ZoneAlarmStateChangedEvent BURGLARY_ZONE State is active	ALARMDETECTOR_ALARM
1331	215	ZoneAlarmStateChangedEvent BURGLARY_ZONE State is passive	ALARMDETECTOR_ALARM
1332	215	ZoneAlarmStateChangedEvent BURGLARY_ZONE State is unknown	ALARMDETECTOR_ALARM
1333	215	ZoneAlarmStateChangedEvent WALK_IN_OUT_ZONE State is active	ALARMDETECTOR_ALARM
1334	215	ZoneAlarmStateChangedEvent WALK_IN_OUT_ZONE State is passive	ALARMDETECTOR_ALARM
1335	215	ZoneAlarmStateChangedEvent WALK_IN_OUT_ZONE State is unknown	ALARMDETECTOR_ALARM
1336	215	ZoneAlarmStateChangedEvent FIRE_ZONE State is active	ALARMDETECTOR_ALARM
1337	215	ZoneAlarmStateChangedEvent FIRE_ZONE State is passive	ALARMDETECTOR_ALARM
1338	215	ZoneAlarmStateChangedEvent FIRE_ZONE State is unkown	ALARMDETECTOR_ALARM
1339	215	ZoneAlarmStateChangedEvent TECHNICAL_ZONE State is active	ALARMDETECTOR_ALARM
1340	215	ZoneAlarmStateChangedEvent TECHNICAL_ZONE State is passive	ALARMDETECTOR_ALARM
1341	215	ZoneAlarmStateChangedEvent TECHNICAL_ZONE State is unknown	ALARMDETECTOR_ALARM
1342	215	ZoneAlarmStateChangedEvent SYSTEM_SWITCH_ZONE State is active	ALARMDETECTOR_ALARM

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1343	215	ZoneAlarmStateChangedEvent SYSTEM_SWITCH_ZONE State is passive	ALARMDETECTOR_ALARM
1344	215	ZoneAlarmStateChangedEvent SYSTEM_SWITCH_ZONE State is unknown	ALARMDETECTOR_ALARM
1345	215	ZoneAlarmStateChangedEvent RESET_ALARM_ZONE State is active	ALARMDETECTOR_ALARM
1346	215	ZoneAlarmStateChangedEvent RESET_ALARM_ZONE State is passive	ALARMDETECTOR_ALARM
1347	215	ZoneAlarmStateChangedEvent RESET_ALARM_ZONE State is unknown	ALARMDETECTOR_ALARM
1348	215	ZoneAlarmStateChangedEvent SABOTAGE_ZONE State is active	ALARMDETECTOR_ALARM
1349	215	ZoneAlarmStateChangedEvent SABOTAGE_ZONE State is passive	ALARMDETECTOR_ALARM
1350	215	ZoneAlarmStateChangedEvent SABOTAGE_ZONE State is unknown	ALARMDETECTOR_ALARM
1351	215	ZoneAlarmStateChangedEvent FAULT_ZONE State is active	ALARMDETECTOR_ALARM
1352	215	ZoneAlarmStateChangedEvent FAULT_ZONE State is passive	ALARMDETECTOR_ALARM
1353	215	ZoneAlarmStateChangedEvent FAULT_ZONE State is unknown	ALARMDETECTOR_ALARM
1354	215	ZoneAlarmStateChangedEvent NOT_USED_ZONE State is active	ALARMDETECTOR_ALARM
1355	215	ZoneAlarmStateChangedEvent NOT_USED_ZONE State is passive	ALARMDETECTOR_ALARM
1356	215	ZoneAlarmStateChangedEvent NOT_USED_ZONE State is unknown	ALARMDETECTOR_ALARM
1357	215	ZoneAlarmStateChangedEvent PANIC_ZONE State is active	ALARMDETECTOR_ALARM
1358	215	ZoneAlarmStateChangedEvent PANIC_ZONE State is passive	ALARMDETECTOR_ALARM
1359	215	ZoneAlarmStateChangedEvent PANIC_ZONE State is unknown	ALARMDETECTOR_ALARM
1360	215	ZoneIsolateEvent PANIC_ZONE is isolated	ALARMDETECTOR_ALARM
1361	215	ZoneIsolateEvent PANIC_ZONE is not isolated	ALARMDETECTOR_ALARM
1362	210	DoorOpenedEvent activated	ALARMDETECTOR_ALARM
1363	210	DoorOpenedEvent de-activated	ALARMDETECTOR_ALARM
1364	210	UnlockedEvent activated	ALARMDETECTOR_ALARM
1365	210	UnlockedEvent de-activated	ALARMDETECTOR_ALARM
1366	215	ZoneIsolatedEvent BURGLARY_ZONE is isolated	ALARMDETECTOR_ALARM

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1367	215	ZoneIsolatedEvent BURGLARY_ZONE is not isolated	ALARMDETECTOR_ALARM
1368	215	ZoneIsolatedEvent WALK_IN_OUT_ZONE is isolated	ALARMDETECTOR_ALARM
1369	215	ZoneIsolatedEvent WALK_IN_OUT_ZONE is not isolated	ALARMDETECTOR_ALARM
1370	215	ZoneIsolatedEvent FIRE_ZONE is isolated	ALARMDETECTOR_ALARM
1371	215	ZoneIsolatedEvent FIRE_ZONE is not isolated	ALARMDETECTOR_ALARM
1372	215	ZoneIsolatedEvent TECHNICAL_ZONE is isolated	ALARMDETECTOR_ALARM
1373	215	ZoneIsolatedEvent TECHNICAL_ZONE is not isolated	ALARMDETECTOR_ALARM
1374	215	ZoneIsolatedEvent SYSTEM_SWITCH_ZONE is isolated	ALARMDETECTOR_ALARM
1375	215	ZoneIsolatedEvent SYSTEM_SWITCH_ZONE is not isolated	ALARMDETECTOR_ALARM
1376	215	ZoneIsolatedEvent RESET_ALARM_ZONE is isolated	ALARMDETECTOR_ALARM
1377	215	ZoneIsolatedEvent RESET_ALARM_ZONE is not isolated	ALARMDETECTOR_ALARM
1378	215	ZoneIsolatedEvent SABOTAGE_ZONE is isolated	ALARMDETECTOR_ALARM
1379	215	ZoneIsolatedEvent SABOTAGE_ZONE is not isolated	ALARMDETECTOR_ALARM
1380	215	ZoneIsolatedEvent FAULT_ZONE is isolated	ALARMDETECTOR_ALARM
1381	215	ZoneIsolatedEvent FAULT_ZONE is not isolated	ALARMDETECTOR_ALARM
1382	215	ZoneIsolatedEvent NOT_USED_ZONE is isolated	ALARMDETECTOR_ALARM
1383	215	ZoneIsolatedEvent NOT_USED_ZONE is not isolated	ALARMDETECTOR_ALARM
1384	218	SpeedMeasuredEvent	ALARMDETECTOR_ALARM
1385	218	BadgeRejectedByDeviceEvent	ALARMDETECTOR_ALARM
1386	218	GuardTourMissedDemarcationPointEvent	ALARMDETECTOR_ALARM
1387	218	GuardTourResumedEvent	ALARMDETECTOR_ALARM
1388	218	GuardTourStartedEvent	ALARMDETECTOR_ALARM
1389	218	GuardTourStoppedEvent	ALARMDETECTOR_ALARM
1390	218	GuardTourSuspendedEvent	ALARMDETECTOR_ALARM

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1391	218	GuardTourTooFastEvent	ALARMDETECTOR_ALARM
1392	218	GuardTourTooSlowEvent	ALARMDETECTOR_ALARM
1393	218	GuardTourCompletedEvent	ALARMDETECTOR_ALARM
1394	218	TotalGuardTourTooFastEvent	ALARMDETECTOR_ALARM
1395	218	TotalGuardTourTooSlowEvent	ALARMDETECTOR_ALARM
1396	218	AEPackMessageEvent	ALARMDETECTOR_ALARM
1397	210	BadgeNoAccessEvent identifier is blocked.	ALARMDETECTOR_ALARM
1400	213	UserActionEvent User login	ALARMDETECTOR_ALARM
1401	213	UserActionEvent User logout	ALARMDETECTOR_ALARM
1402	213	UserActionEvent Remote Command execution	ALARMDETECTOR_ALARM
1403	213	FallBackModeEvent Fallback mode activated	ALARMDETECTOR_ALARM
1404	213	FallBackModeEvent Fallback mode de-activated	ALARMDETECTOR_ALARM
1405	220	ActionOnCarrierAlarm	ALARMDETECTOR_ALARM
1406	213	RmiLoginEvent Rmi-login	ALARMDETECTOR_ALARM
1407	213	RmiLoginEvent Rmi-logout	ALARMDETECTOR_ALARM
1408	213	RmiLoginEvent Rmi-logout (by timeout)	ALARMDETECTOR_ALARM
1409	210	BadgeNoAccessEvent Fake verifier	ALARMDETECTOR_ALARM
1410	210	BadgeNoAccessEvent Generic error from external device	ALARMDETECTOR_ALARM
1411	220	ActionOnTokenAssignmentAlarm	ALARMDETECTOR_ALARM
1412	220	ActionOnVerificationExclusionAlarm	ALARMDETECTOR_ALARM
1413	220	ActionOnApbExclusionAlarm	ALARMDETECTOR_ALARM
1414	221	CarrierDateFieldExpirationAlarm	ALARMDETECTOR_ALARM
1431	224	LockerDoorStateEvent Locker is Closed and locked	ALARMDETECTOR_ALARM
1432	224	LockerOccupiedEvent Locker is occupied	ALARMDETECTOR_ALARM

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1433	224	LockerOccupiedEvent Locker is not occupied	ALARMDETECTOR_ALARM
1434	224	LockerPresenceEvent Locker is present	ALARMDETECTOR_ALARM
1435	224	LockerPresenceEvent Locker is not present	ALARMDETECTOR_ALARM
1436	224	LockerTerminalPresenceEvent Terminal is present	ALARMDETECTOR_ALARM
1437	224	LockerTerminalPresenceEvent Terminal is not present	ALARMDETECTOR_ALARM
1438	224	LockerSabotageAlarmEvent Alarm state start	ALARMDETECTOR_ALARM
1439	224	LockerSabotageAlarmEvent Alarm state end	ALARMDETECTOR_ALARM
1440	224	LockerOpenTooLongAlarmEvent Alarm state start	ALARMDETECTOR_ALARM
1441	224	LockerOpenTooLongAlarmEvent Alarm state end	ALARMDETECTOR_ALARM
1442	215	AreaArmStateEvent is armed	ALARMDETECTOR_ALARM
1443	215	AreaArmStateEvent is not armed	ALARMDETECTOR_ALARM
1444	215	AlarmStateEvent alarm activated	ALARMDETECTOR_ALARM
1445	215	AlarmStateEvent alarm de-activated	ALARMDETECTOR_ALARM
1446	215	BypassStateEvent is bypassed	ALARMDETECTOR_ALARM
1447	215	BypassStateEvent is not bypassed	ALARMDETECTOR_ALARM
1448	215	TamperStateEvent temper activated	ALARMDETECTOR_ALARM
1449	215	TamperStateEvent temper de-activated	ALARMDETECTOR_ALARM
1450	224	LockerBadgeEvent Badge authorized	ALARMDETECTOR_ALARM
1451	224	LockerBadgeEvent Badge unauthorized	ALARMDETECTOR_ALARM
1452	210	BadgeNoAccessEvent external authorisation Check not possible	ALARMDETECTOR_ALARM
1453	210	BadgeNoAccessEvent external system denies authorization	ALARMDETECTOR_ALARM
1454	210	BadgeNoAccessEvent Cabinet-keys in possession	ALARMDETECTOR_ALARM
1455	210	BadgeNoAccessEvent Communication problem with external system	ALARMDETECTOR_ALARM
1456	225	KeyAccessEvent Key is taken	ALARMDETECTOR_ALARM

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1457	225	KeyAccessEvent Key is returned	ALARMDETECTOR_ALARM
1458	218	ExternalCounterEvent Counter values	ALARMDETECTOR_ALARM
1459	210	BadgeNoAccessEvent Unauthorized badge because APB Blocking time active	ALARMDETECTOR_ALARM
1460	210	BadgeNoAccessEvent Badge is blocked on LoXS-locker	ALARMDETECTOR_ALARM
1461	210	BadgeNoAccessEvent Dynamic LoXS-locker assignment is not allowed	ALARMDETECTOR_ALARM
1462	218	KNXDatapointGetValueCommandEvent	ALARMDETECTOR_ALARM
1463	218	BadgeQueueActionEvent	ALARMDETECTOR_ALARM
1464	218	KNXDatapointSetValueCommandEvent	ALARMDETECTOR_ALARM
1465	213	LookupServerDiscoverEvent	ALARMDETECTOR_ALARM
1466	213	LookupServerDiscoverEvent	ALARMDETECTOR_ALARM
1467	213	LookupServerDiscoverEvent	ALARMDETECTOR_ALARM
1468	226	OfflineBadgeAccessEvent	ALARMDETECTOR_ALARM
1469	226	OfflineBadgeNoAccessEvent	ALARMDETECTOR_ALARM
1470	226	OfflineBatteryLowLevelEvent	ALARMDETECTOR_ALARM
1471	215	RFLockDoorLeftOpenAlarmEvent	ALARMDETECTOR_ALARM
1472	215	RFLockDoorLeftOpenAlarmEvent	ALARMDETECTOR_ALARM
1473	215	RFLockIntrusionAlarmEvent	ALARMDETECTOR_ALARM
1474	215	RFLockIntrusionAlarmEvent	ALARMDETECTOR_ALARM
1475	210	BadgeNoAccessEvent	ALARMDETECTOR_ALARM
1480	215	ArmDisarmLogbookEntry	ALARMDETECTOR_ALARM
1481	215	ArmDisarmLogbookEntry	ALARMDETECTOR_ALARM
1482	215	ArmDisarmLogbookEntry	ALARMDETECTOR_ALARM
1483	215	StartStopTestLogbookEntry	ALARMDETECTOR_ALARM
1484	215	StartStopTestLogbookEntry	ALARMDETECTOR_ALARM

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1485	215	InhibitLogbookEntry	ALARMDETECTOR_ALARM
1486	215	InhibitLogbookEntry	ALARMDETECTOR_ALARM
1487	215	isolateLogbookEntry	ALARMDETECTOR_ALARM
1488	215	isolateLogbookEntry	ALARMDETECTOR_ALARM
1489	215	AlarmRestoreLogbookEntry	ALARMDETECTOR_ALARM
1490	215	AlarmRestoreLogbookEntry	ALARMDETECTOR_ALARM
1491	215	AlarmRestoreLogbookEntry	ALARMDETECTOR_ALARM
1492	215	AlarmRestoreLogbookEntry	ALARMDETECTOR_ALARM
1493	215	AlarmRestoreLogbookEntry	ALARMDETECTOR_ALARM
1494	215	AlarmRestoreLogbookEntry	ALARMDETECTOR_ALARM
1495	215	AlarmRestoreLogbookEntry	ALARMDETECTOR_ALARM
1496	215	AlarmRestoreLogbookEntry	ALARMDETECTOR_ALARM
1497	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1498	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1499	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1500	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1501	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1502	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1503	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1504	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1505	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1506	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1507	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1508	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1509	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1510	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1511	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1512	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1513	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1514	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1515	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1516	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1517	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1518	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1519	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1520	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1521	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1522	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1523	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1524	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1525	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1526	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1527	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1528	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1529	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1530	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1531	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1532	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1533	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1534	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1535	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1536	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1537	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1538	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1539	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1540	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1541	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1542	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1543	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1544	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1545	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1546	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1548	215	AlarmLogbookEntry	ALARMDETECTOR_ALARM
1549	215	AutoInhibitLogbookEntry	ALARMDETECTOR_ALARM
1550	215	UILoginDisabledLogbookEntry	ALARMDETECTOR_ALARM
1551	215	OverrideLogbookEntry	ALARMDETECTOR_ALARM
1552	215	OverrideLogbookEntry	ALARMDETECTOR_ALARM
1553	215	OverrideLogbookEntry	ALARMDETECTOR_ALARM
1554	215	OverrideLogbookEntry	ALARMDETECTOR_ALARM
1555	215	OverrideLogbookEntry	ALARMDETECTOR_ALARM
1556	215	OverrideLogbookEntry	ALARMDETECTOR_ALARM
1557	215	OverrideLogbookEntry	ALARMDETECTOR_ALARM

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1558	215	OverrideLogbookEntry	ALARMDETECTOR_ALARM
1559	215	OverrideLogbookEntry	ALARMDETECTOR_ALARM
1560	218	GalaxyGroupAlarmStateEvent	ALARMDETECTOR_ALARM
1561	218	GalaxyGroupAlarmStateEvent	ALARMDETECTOR_ALARM
1562	218	GalaxyGroupAlarmStateEvent	ALARMDETECTOR_ALARM
1563	218	GalaxyGroupStateEvent	ALARMDETECTOR_ALARM
1564	218	GalaxyGroupStateEvent	ALARMDETECTOR_ALARM
1565	218	GalaxyGroupStateEvent	ALARMDETECTOR_ALARM
1566	218	GalaxyZoneAlarmStateEvent	ALARMDETECTOR_ALARM
1567	218	GalaxyZoneAlarmStateEvent	ALARMDETECTOR_ALARM
1568	218	GalaxyZoneAlarmEvent	ALARMDETECTOR_ALARM
1569	218	GalaxyZoneAlarmEvent	ALARMDETECTOR_ALARM
1570	218	FireSystemPanelEvent	ALARMDETECTOR_ALARM
1571	218	FireSystemSensorEvent	ALARMDETECTOR_ALARM
1572	218	FireSystemZoneEvent	ALARMDETECTOR_ALARM
1573	218	FireSystemModuleEvent	ALARMDETECTOR_ALARM
1574	226	SoaaCardUpdateSuccessfullEvent	ALARMDETECTOR_ALARM
1575	226	SoaaCardUpdateFailedEvent	ALARMDETECTOR_ALARM
1576	226	SoaaCardUpdateFailedEvent	ALARMDETECTOR_ALARM
1577	226	SoaaCardUpdateFailedEvent	ALARMDETECTOR_ALARM
1578	226	SoaaLockBatteryLowEvent	ALARMDETECTOR_ALARM
1579	226	SoaaLockJammedEvent	ALARMDETECTOR_ALARM
1580	226	SoaaCardUpdateFailedEvent	ALARMDETECTOR_ALARM
1581	226	SoaaCardUpdateFailedEvent	ALARMDETECTOR_ALARM

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1582	226	SoaaCardUpdateFailedEvent	ALARMDETECTOR_ALARM
1583	226	SoaaLockBatteryReplacedEvent	ALARMDETECTOR_ALARM
1584	226	SoaaLockSystemEvent	ALARMDETECTOR_ALARM
1585	226	SoaaLockSystemEvent	ALARMDETECTOR_ALARM
1586	226	SoaaLockInternalErrorEvent	ALARMDETECTOR_ALARM
1587	226	SoaaLockFailedToUnlockEvent	ALARMDETECTOR_ALARM
1588	226	SoaaLockTamperEvent	ALARMDETECTOR_ALARM
1589	226	SoaaLockBlackListedCardDetectedEvent	ALARMDETECTOR_ALARM
1590	226	SoaaLockBlacklistFullEvent	ALARMDETECTOR_ALARM
1591	226	SoaaLockAccessGrantedEvent	ALARMDETECTOR_ALARM
1592	226	SoaaLockAccessGrantedEvent	ALARMDETECTOR_ALARM
1593	226	SoaaLockAccessGrantedEvent	ALARMDETECTOR_ALARM
1594	226	SoaaLockAccessGrantedEvent	ALARMDETECTOR_ALARM
1595	226	SoaaLockAccessGrantedEvent	ALARMDETECTOR_ALARM
1596	226	SoaaLockAccessDeniedEvent	ALARMDETECTOR_ALARM
1597	226	SoaaLockAccessDeniedEvent	ALARMDETECTOR_ALARM
1598	226	SoaaLockAccessDeniedEvent	ALARMDETECTOR_ALARM
1599	218	RegistrationEvent	ALARMDETECTOR_ALARM
1600	215	AutoStopTestLogbookEntry	ALARMDETECTOR_ALARM
1601	215	SetSequenceAbortedLogBookEntry	ALARMDETECTOR_ALARM
1602	215	InstallerModeStartStopLogbookEntry	ALARMDETECTOR_ALARM
1603	215	PACandLogInputChangeLogbookEntry	ALARMDETECTOR_ALARM
1604	210	BadgeNoAccessEvent	ACCESSPOINT_NO_ACCESS
1605	210	BadgeNoAccessEvent	ACCESSPOINT_NO_ACCESS

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1606	213	ContainerModificationEvent	ALARMDETECTOR_ALARM
1607	213	PasswordChangedEvent	ALARMDETECTOR_ALARM
1608	226	SoaaCardUpdateFailedEvent	ALARMDETECTOR_ALARM
1609	226	SoaaCardUpdateFailedEvent	ALARMDETECTOR_ALARM
1610	226	SoaaCardUpdateFailedEvent	ALARMDETECTOR_ALARM
1611	226	SoaaCardUpdateFailedEvent	ALARMDETECTOR_ALARM
1612	226	SoaaCardUpdateFailedEvent	ALARMDETECTOR_ALARM
1613	210	IntercomCallEvent	ACCESSPOINT_GENERIC
1614	210	IntercomAcceptCallEvent	ACCESSPOINT_GENERIC
1615	210	IntercomCloseCallEvent	ACCESSPOINT_GENERIC
1616	224	LockerFreedEvent	ALARMDETECTOR_ALARM
1617	224	LockerExipredEvent	ALARMDETECTOR_ALARM
1618	224	LockerExipredEvent	ALARMDETECTOR_ALARM
1619	212	SignallerOutputStateEvent	ALARMDETECTOR_ALARM
1620	212	SignallerOutputStateEvent	ALARMDETECTOR_ALARM
1621	210	BadgeNoAccessEvent Verifier inhibit	ACCESSPOINT_NO_ACCESS
1622	220	ActionOnVerificationAlarm	ALARMDETECTOR_ALARM
1623	226	SoaaCardInitializeSuccessfulEvent	ALARMDETECTOR_ALARM
1624	226	SoaaCardInitializationFailedEvent	ALARMDETECTOR_ALARM
1625	226	SoaaCardInitializationFailedEvent	ALARMDETECTOR_ALARM
1626	226	SoaaCardInitializationFailedEvent	ALARMDETECTOR_ALARM
1627	226	SoaaCardInitializationFailedEvent	ALARMDETECTOR_ALARM
1628	226	SoaaCardInitializationFailedEvent	ALARMDETECTOR_ALARM
1629	226	SoaaCardInitializationFailedEvent	ALARMDETECTOR_ALARM

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1630	226	SoaaCardInitializationFailedEvent	ALARMDETECTOR_ALARM
1631	226	SoaaCardInitializationFailedEvent	ALARMDETECTOR_ALARM
1632	226	SoaaCardInitializationFailedEvent	ALARMDETECTOR_ALARM
1633	226	SoaaCardInitializationFailedEvent	ALARMDETECTOR_ALARM
1634	226	SoaaCardInitializationFailedEvent	ALARMDETECTOR_ALARM
1635	226	SoaaCardInitializationFailedEvent	ALARMDETECTOR_ALARM
1636	226	ValidVerifierEvent	ALARMDETECTOR_ALARM
1637	210	BadgeNoAccessEvent	ACCESSPOINT_NO_ACCESS
1638	210	BadgeNoAccessEvent	ACCESSPOINT_NO_ACCESS
1639	226	SoaaLockCRCErrorEvent	ALARMDETECTOR_ALARM
1640	226	SoaaLockCRCErrorEvent	ALARMDETECTOR_ALARM
1641	226	SoaaLockCRCErrorEvent	ALARMDETECTOR_ALARM
1642	226	SoaaLockCRCErrorEvent	ALARMDETECTOR_ALARM
1643	210	ValidVerifierEvent	ACCESSPOINT_GENERIC
1644	222	VerificationSuspendTimeStartedEvent	ALARMDETECTOR_ALARM
1645	218	GalaxyGroupStateEvent	ALARMDETECTOR_ALARM
1646	218	GalaxyGroupStateEvent	ALARMDETECTOR_ALARM
1647	210	BadgeNoAccessEvent PIN in reset state	ACCESSPOINT_NO_ACCESS
1648	210	BadgeNoAccessEvent verification is suspended	ACCESSPOINT_NO_ACCESS
1649	227	SamDiscoveryEvent	ALARMDETECTOR_ALARM
1650	227	SamAuthenticationFailureEvent	ALARMDETECTOR_ALARM
1651	227	SamRemovalEvent	ALARMDETECTOR_ALARM
1652	227	SamUpdateEvent	ALARMDETECTOR_ALARM
1653	227	SamUpdateFailureEvent	ALARMDETECTOR_ALARM

ALARM ID	CATEGORY	DESCRIPTION	COMPASS ALARM TYPE
1654	218	RFLockBatteryStateEvent	ALARMDETECTOR_ALARM
1655	218	RFLockDeviceConnectionStateEvent	ALARMDETECTOR_ALARM
1656	218	RFLockDeviceConnectionStateEvent	ALARMDETECTOR_ALARM
1657	218	RFLockDeviceNoResponseEvent	ALARMDETECTOR_ALARM
1658	225	KeyAbsentTooLongEvent	ALARMDETECTOR_ALARM
1659	225	AreaNotArmedOnKeyReturnEvent	ALARMDETECTOR_ALARM
1660	215	SelfTestStartedLogbookEntry	ALARMDETECTOR_ALARM
1661	215	SelfTestStoppedLogbookEntry	ALARMDETECTOR_ALARM
1662	215	SelfTestStoppedLogbookEntry	ALARMDETECTOR_ALARM
1663	215	SelfTestSuccessfulLogbookEntry	ALARMDETECTOR_ALARM
1664	215	SelfTestFailedLogbookEntry	ALARMDETECTOR_ALARM