

Appendix B

AXON reporting codes

Table 35 below shows descriptions of SIA, CID, and VdS reporting codes used in AXON.

Table 36 on page 443 lists allowed values for the appropriate reporting codes.

Table 35: SIA, CID, and VdS reporting code descriptions

#	SIA code	VdS code	VdS chan.	CID code	Function	Note	Reporting priority
1.	AN	0xB0	14	R393	Detector dirty restore		Low
2.	AR	0xB2	7	R301	AC restore		Low
3.	AS	0x30	14	E393	Detector dirty		Low
4.	AT	0x32	7	E301	AC trouble		Medium
5.	BA	0x22	3	E130	Burglary alarm	Alarm / input in mask / trouble when set	Medium
6.	BB	0x51	11	E570	Burglary bypass	Alarm inhibit	Low
7.	BC	0xA2	3	E406	Burglary cancel	Cancel alarm by user / key / remotely	Low
8.	BJ	0xB0	14	R381	Detector supervision restore		Low
9.	BR	0xA2	3	R130	Burglary restore		Low
10.	BT	0x30	14	E380	Burglary trouble	Input in mask / trouble when unset	Low
11.	BU	0xD1	11	R570	Burglary unbypass	Alarm uninhibit	Low
12.	BV	0x00	5	E139	Alarm confirm	ACPO	Medium
13.	BW	0x80	5	R139	Restore confirmed alarm	ACPO	Low
14.	BZ	0x30	14	E381	Detector supervision		Low
15.	CF	0x61	8	E408	Forced closing	Set by user / by key	Low
16.	CG	0x62	8	E456	Part set	Part set by user / by key / remotely	Low
17.	CL	0x61	8	R401	Closing normal	Set by user	Low

#	SIA code	VdS code	VdS chan.	CID code	Function	Note	Reporting priority
				R407	Closing normal	Set remotely	Low
				R409	Closing normal	Set by key	Low
18.	EE	0x30	14	E374	Exit error	Exit fault	Medium
19.	ER	0xB0	14	R143	Expansion restore	Expander / keypad trouble restore	Low
				R300	Expansion restore	Expander fuse restore	Low
				R330	Expansion restore	Expander / keypad communication restore / picture memory released manually	Low
				R333	Expansion restore	External module restore	Low
20.	ET	0x30	14	E143	Expansion trouble	Expander / keypad trouble / picture memory full	Low
				E300	Expansion trouble	Expander fuse failure	Low
				E330	Expansion trouble	Expander / keypad communication fault	Low
				E333	Expansion trouble	External module fail	Low
21.	FA	0x10	1	E110	Fire alarm		High
22.	FB	0x51	11	E570	Fire bypass	Fire inhibit	Low
23.	FJ	0xB0	14	R373	Fire trouble restore		Low
24.	FR	0x90	1	R110	Fire restore		Low
25.	FT	0x30	14	E373	Fire trouble		Low
26.	FU	0xD1	11	R570	Fire unbypass	Fire uninhibit	Low
27.	FW	0x30	14	–	Fire long supervision		Low
28.	HA	0x24	9	E121	Holdup alarm	Duress	High
29.	HR	0xA4	9	R121	Holdup restore	Duress restore	Low
30.	JP	0x63	14	E466	Service in		Low
31.	JR	0xE3	14	R466	Service out		Low
32.	JT	0x53	14	E625	Time changed		Low
33.	LB	0x01	14	E627	Local programming begin		Low
34.	LR	0xBA	12	R351	Line restore		Low
35.	LS	0x81	14	R628	Local programming stop		Low
36.	LT	0x3A	12	E351	Line fault		Low
37.	MA	0x48	10	E100	Medical alarm		High
38.	MB	0x51	11	E570	Medical bypass		Low
39.	MJ	0xB0	14	–	Medical long supervision restore		Low

#	SIA code	VdS code	VdS chan.	CID code	Function	Note	Reporting priority
40.	MR	0xC8	10	R100	Medical restore		Low
41.	MS	0x30	14	–	Medical long supervision		Low
42.	MU	0xD1	11	R570	Medical unbypass		Low
43.	OP	0xE1	8	E401	Unset normal	Unset by user	Low
				E407	Unset normal	Unset remotely	Low
				E409	Unset normal	Unset by key	Low
44.	OR	0xE1	8	E406	Unset from alarm	Unset by user / key / remotely	Low
45.	PA	0x21	2	E120	Panic alarm		High
46.	PB	0x51	11	E570	Panic bypass		Low
47.	PJ	0xA1	2	R375	Panic trouble restore		Low
48.	PR	0xA1	2	R120	Panic restore		Low
49.	PT	0x21	2	E375	Panic trouble		Low
50.	PU	0xD1	11	R570	Panic unbypass		Low
51.	RB	0x74	14	E416	Remote programming begin		Low
52.	RP	0x40	0	E602	Automatic test / ring-in test		Low
53.	RR	0x53	15	E305	Power up	System power-up	Low
54.	RS	0xF4	14	R416	Remote programming success		Low
55.	RU	0x55	14	R416	Remote programming fail		Low
56.	RX	0x40	0	E601	Manual CS test		Low
57.	TA	0x23	4	E144	Tamper alarm	Zone tamper	Medium
				E145	Tamper alarm		Medium
				E320	Tamper alarm	Expander siren tamper	Medium
58.	TB	0x51	11	E570	Tamper bypass		Low
59.	TR	0xA3	4	R144	Tamper restore	Zone tamper restore	Low
				R145	Tamper restore		Low
				R320	Tamper restore	Expander siren restore	Low
				R370	Tamper restore	KeyBox tamper restore	Low
60.	TT	0x23	4	E370	KeyBox zone active		High
61.	TU	0xD1	11	R570	Tamper unbypass		Low
62.	UB	0x51	14	E570	Expander / keypad / zone bypassed	Expander / keypad / zone isolated	Low

#	SIA code	VdS code	VdS chan.	CID code	Function	Note	Reporting priority
63.	UU	0xD1	14	R570	Expander / keypad / zone unbypassed	Expander / keypad / zone de-isolated	Low
64.	WF	0xF6	13	E612	Walk test fail		Low
65.	WP	0x76	13	E611	Walk test pass		Low
66.	XH	0xB0	14	R344	RF jamming restore		Low
67.	XQ	0x30	14	E344	RF jamming		Low
68.	XR	0xB0	14	R384	Detector or fob low battery restore		Low
69.	XT	0x30	14	E384	Detector or fob low battery		Low
70.	YC	0x37	12	E350	Communications fail	GSM device fail	Low
71.	YK	0xB9	12	R354	Communications restore	GSM device restore	Low
72.	YR	0xB3	6	R302	System battery / fuse restore	Expander / dialler battery / fuse restore	Low
73.	YS	0x39	12	E354	Communication trouble	Fail To Communicate (FTC)	Low
74.	YT	0x33	6	E302	System battery / fuse trouble	Expander / dialler battery low / fuse fault	Low
75.	ZA	0x40	13	E152	Technical alarm — low temperature	Low temperature detector alarm	Medium
76.	ZB	0x51	11	E570	Technical bypass — low temperature	Low temperature detector inhibit	Low
77.	ZJ	0xB0	14	R381	Technical long supervision restore — low temperature	Low temperature detector long supervision restore	Low
78.	ZR	0xC0	13	R152	Technical restore — low temperature	Low temperature detector restore	Low
79.	ZS	0x30	14	E381	Technical long supervision — low temperature	Low temperature detector long supervision alarm	Low
80.	ZU	0xD1	11	R570	Technical unbypass — low temperature	Low temperature detector uninhibit	Low
81.	YA	0x23	4	E321	Siren fault		Low
82.	YH	0xA3	4	R321	Siren restore		Low
83.	NC	0x34	12	E356	CS polling fail	Heartbeat inactive	Low
84.	NR	0xB4	12	R356	CS polling restore	Heartbeat active	Low
85.	CP	0x61	8	R403	Auto set	Set by schedule	Low
86.	OA	0xE1	8	E403	Auto unset	Unset by schedule	Low
87.	OT	0x61	8	E608	Late close	Postponed auto set	Low
88.	OK	0xE1	8	R608	Early open	Manually unset before auto unset	Low

#	SIA code	VdS code	VdS chan.	CID code	Function	Note	Reporting priority
89.	IA	0x63	14	E313	Engineer reset request		Low
90.	IR	0xE3	14	R313	Engineer reset restore		Low
91.	GA	0x73	13	E151	Technical alarm — gas	Gas detector alarm	High
92.	GR	0xF3	13	R151	Technical restore — gas	Gas detector restore	High
93.	GB	0x51	11	E570	Technical bypass — gas	Gas detector inhibit	Low
94.	GU	0xD1	11	R570	Technical unbypass — gas	Gas detector uninhibit	Low
95.	GS	0x30	14	E381	Technical long supervision — gas	Gas detector long supervision alarm	Low
96.	GJ	0xB0	14	R381	Technical long supervision restore — gas	Gas detector long supervision restore	Low
97.	KA	0x78	5	E158	Technical alarm — high temperature	High temperature detector alarm	Medium
98.	KR	0xF8	5	R158	Technical restore — high temperature	High temperature detector restore	Medium
99.	KB	0x51	11	E570	Technical bypass — high temperature	High temperature detector inhibit	Low
100.	KU	0xD1	11	R570	Technical unbypass — high temperature	High temperature detector uninhibit	Low
101.	KS	0x30	14	E381	Technical long supervision — high temperature	High temperature detector long supervision alarm	Low
102.	KJ	0xB0	14	R381	Technical long supervision restore — high temperature	High temperature detector long supervision restore	Low
103.	WA	0x72	13	E154	Technical alarm — water	Water detector alarm	Medium
104.	WR	0xF2	13	R154	Technical restore — water	Water detector restore	Medium
105.	WB	0x51	11	E570	Technical bypass — water	Water detector inhibit	Low
106.	WU	0xD1	11	R570	Technical unbypass — water	Water detector uninhibit	Low
107.	WS	0x30	14	E381	Technical long supervision — water	Water detector long supervision alarm	Low
108.	WJ	0xB0	14	R381	Technical long supervision restore — water	Water detector long supervision restore	Low

#	SIA code	VdS code	VdS chan.	CID code	Function	Note	Reporting priority
109.	ES	0x23	4	E145	Tamper alarm	Expander / keypad tamper alarm	Medium
				E341	Tamper alarm	External module tamper	Medium
110.	EJ	0xA3	4	R145	Tamper restore	Expander / keypad tamper restore	Medium
				R341	Tamper restore	External module tamper restore	Medium
111.	HV	0x00	2	E129	Hold-up alarm confirm		Medium
112.	HW	0xA1	2	R129	Confirmed hold-up alarm restore		Low
113.	UA	0x00	5	E150	Technical zone — general alarm		Medium
114.	UR	0x80	5	R150	Technical zone — general alarm restore		Medium
115.	TS	0x71	13	E607	Single zone walk test start / battery test start	Start of single zone test, also for multiple zones selected / battery test start	High
116.	TE	0xF1	13	R607	Single zone walk test end / battery test end	End of single zone test, also for multiple zones selected / battery test end	Low
117.	LU	0x55	14	R628	Local programming fail		Low
118.	YP	0x32	7	E301	Power Supply Trouble		Low
119.	YQ	0xB2	7	R301	Power Supply Restored		Low
120.	CI	0xF9	8	E455	Autoset fail		Low
121.	DD	0xFA	—	E421	Access denied	Card is unknown	Low
122.	JA	0x23	—	R461	Wrong Code Entry	Code tamper	Low
123.	EX	0x54	14	E308	Device fault	System or device fault and reboot	Low
124.	JV	—		E928	PIN changed		Low
125.	JX	—		E928	User deleted		Low
126.	JY	—		E928	User added		Low
127.	RO	0x40	13	E150	Technical alarm — Relay open	Relay open	Low
128.	RC	0xC0	13	R150	Technical alarm — Relay closed	Relay closed	Low

Table 36: SIA and CID reporting code values

#	SIA code	Subevent type and range	CID code	Group range	Point range
1.	AN	Zone (1–512)	R393	Area (1–64)	Zone (1–512)
2.	AR	Expander (299–307)	R301	System (0)	Expander (65–72)
3.	AS	Zone (1–512)	E393	Area (1–64)	Zone (1–512)
4.	AT	Expander (299–307)	E301	System (0)	Expander (65–72)
5.	BA	Zone (1–512)	E130	Area (1–64)	Zone (1–512)
6.	BB	Zone (1–512)	E570	Area (1–64)	Zone (1–512)
7.	BC	System (0), User (1–50)	E406	Area (1–64)	User (0), User (1–50)
8.	BJ	Zone (1–512)	R381	Area (1–64)	Zone (1–512)
9.	BR	Zone (1–512)	R130	Area (1–64)	Zone (1–512)
10.	BT	Zone (1–512)	E380	Area (1–64)	Zone (1–512)
11.	BU	Zone (1–512)	R570	Area (1–64)	Zone (1–512)
12.	BV	Zone (1–512)	E139	Area (1–64)	Zone (1–512)
13.	BW	Zone (1–512)	R139	Area (1–64)	Zone (1–512)
14.	BZ	Zone (1–512)	E381	Area (1–64)	Zone (1–512)
15.	CF	User (1–50)	E408	System (0)	User (1–50)
		Zone (1–512)		Area (1–64)	Zone (1–512)
16.	CG	User (1–50),	E456	System (0)	User (1–50)
		Zone (1–512)		Area (1–64)	Zone (1–512)
17.	CL	Keypad (401–408)	–	–	–
		User (1–50)	R401	Area (1–64)	User (1–50)
		System (0)	R407	System (0)	
		Zone (1–512)	R409	Area (1–64)	Zone (1–512)
18.	EE	Zone (1–512)	E374	Area (1–64)	Zone (1–512)
19.	ER	Expander (299–307), keypad (401–408)	R143	System (0)	Expander (65–72), keypad (1–8)
		Expander fuse (316–324)	R300	System (0)	Expander (65–72)
		Expander poll (332–340), keypad poll (465–472)	R330	System (0)	Expander (65–72), keypad (1–8)
		Zone (1–512), Expander (299–307), keypad (401–408)	R333	Area (1–64)	Zone (1–512)
20.	ET	Expander (299–307), keypad (401–408)	E143	System (0)	Keypad (1–8), Expander (65–72)
		Expander fuse (316–324)	E300	System (0)	Expander (65–72)
		Expander poll (332–340), keypad poll (465–472)	E330	System (0)	Expander (65–72), keypad (1–8)
		Zone (1–512), Expander (299–307), keypad (401–408)	E333	Area (1–64)	Zone (1–512)

#	SIA code	Subevent type and range	CID code	Group range	Point range
21.	FA	System (0) Zone (1–512)	E110	System (0) Area (1–64)	Keypad (1–8) Zone (1–512)
22.	FB	Zone (1–512)	E570	Area (1–64)	Zone (1–512)
23.	FJ	Zone (1–512)	R373	Area (1–64)	Zone (1–512)
24.	FR	Zone (1–512)	R110	Area (1–64)	Zone (1–512)
25.	FT	Zone (1–512)	E373	Area (1–64)	Zone (1–512)
26.	FU	Zone (1–512)	R570	Area (1–64)	Zone (1–512)
27.	FW	Zone (1–512)	–	–	–
28.	HA	User (1–50) Zone (1–512)	E121	Area (1–64) Area (1–64)	User (1–50) Zone (1–512)
29.	HR	Keypad (401–408)	R121	System (0)	Keypad (1–8)
30.	JP	System (0)	E466	System (0)	–
31.	JR	System (0)	R466	System (0)	–
32.	JT	User (1–50)	E625	–	–
33.	LB	System (0)	E627	–	–
34.	LR	Communication path (0–6) [1]	R351	System (0)	–
35.	LS	System (0)	R628	–	–
36.	LT	Communication path (0–6) [1]	E351	System (0)	–
37.	MA	System (0) Zone (1–512)	E100	System (0) Area (1–64)	Keypad (1–8) Zone (1–512)
38.	MB	Zone (1–512)	E570	Area (1–64)	Zone (1–512)
39.	MJ	Zone (1–512)	–	–	–
40.	MR	Zone (1–512)	R100	Area (1–64)	Zone (1–512)
41.	MS	Zone (1–512)	–	–	–
42.	MU	Zone (1–512)	R570	Area (1–64)	Zone (1–512)
43.	OP	User (1–50) System (0) Zone (1–512)	E401 E407 E409	Area (1–64) System (0) Area (1–64)	User (1–50) Zone (1–512)
44.	OR	User (1–50) Zone (1–512)	E406	System (0) Area (1–64)	User (1–50) Zone (1–512)
45.	PA	System (0) User (1–50) Zone (1–512)	E120	System (0) Area (1–64) Area (1–64)	Keypad (1–8) User (1–50) Zone (1–512)
46.	PB	Zone (1–512)	E570	Area (1–64)	Zone (1–512)
47.	PJ	Zone (1–512)	R375	Area (1–64)	Zone (1–512)
48.	PR	Zone (1–512)	R120	Area (1–64)	Zone (1–512)
49.	PT	Zone (1–512)	E375	Area (1–64)	Zone (1–512)

#	SIA code	Subevent type and range	CID code	Group range	Point range
50.	PU	Zone (1–512)	R570	Area (1–64)	Zone (1–512)
51.	RB	Unused (0)	E416	System (0)	–
52.	RP	Unused (0)	E602	–	–
53.	RR	Expander (299–307), keypad (401–408)	E305	System (0)	Expander (65–72), keypad (1–8)
54.	RS	System (0)	R416	System (0)	–
55.	RU	System (0)	–	–	–
56.	RX	System (0)	E601	System (0)	–
57.	TA	Zone (1–512)	E144	Area (1–64)	Zone (1–512)
		Expander (299–307), keypad (401–408)	E145	System (0)	Expander (65–72), keypad (1–8)
		Expander (316–324)	E320	System (0)	Expander (65–72)
58.	TB	Zone (1–512)	E570	Area (1–64)	Zone (1–512)
59.	TR	Zone (1–512)	R144	Area (1–64)	Zone (1–512)
		Expander (299–307), keypad (401–408)	R145	System (0)	Expander (65–72), keypad (1–8)
		Expander (316–324)	R320	System (0)	Expander (65–72)
60.	TT	Zone (1–512)	E370	Area (1–64)	Zone (1–512)
61.	TU	Zone (1–512)	R570	Area (1–64)	Zone (1–512)
62.	UB	Expander (299–307), keypad (401–408)	E570	System (0)	Expander (65–72), keypad (1–8)
		Zone (1–512)	–	–	–
63.	UU	Expander (299–307), keypad (401–408)	R570	System (0)	Expander (65–72), keypad (1–8)
		Zone (1–512)	–	–	–
64.	WF	Area (1–64)	E612	Area (1–64)	Area (1–64)
65.	WP	Area (1–64)	E611	Area (1–64)	Area (1–64)
66.	XH	Expander (299–307) Communication path (0–6) [1]	R344	System (0)	Expander (65–72)
67.	XQ	Expander (299–307) Communication path (0–6) [1]	E344	System (0)	Expander (65–72)
68.	XR	Zone (1–512) Fob (1–112)	R384	Area (1–64)	Zone (1–512)
69.	XT	Zone (1–512) Fob (1–112)	E384	Area (1–64)	Zone (1–512)
70.	YC	System (0)	E350	System (0)	–
71.	YK	System (0)	R354	System (0)	–
72.	YR	Expander (299–307)	R302	System (0)	Expander (65–72)

#	SIA code	Subevent type and range	CID code	Group range	Point range
73.	YS	System (0)	E354	System (0)	–
74.	YT	Expander (299–307) Zone (1–512)	E302	System (0)	Expander (65–72)
75.	ZA	Zone (1–512)	E152	Area (1–64)	Zone (1–512)
76.	ZB	Zone (1–512)	E570	Area (1–64)	Zone (1–512)
77.	ZJ	Zone (1–512)	R381	Area (1–64)	Zone (1–512)
78.	ZR	Zone (1–512)	R152	Area (1–64)	Zone (1–512)
79.	ZS	Zone (1–512)	E381	Area (1–64)	Zone (1–512)
80.	ZU	Zone (1–512)	R570	Area (1–64)	Zone (1–512)
81.	YA	Expander (316–324)	E321	System (0)	Expander (65–72)
82.	YH	Expander (316–324)	R321	System (0)	Expander (65–72)
83.	NC	CS (1–16)	E356	System (0)	CS (1–16)
84.	NR	CS (1–16)	R356	System (0)	CS (1–16)
85.	CP	System (0)	R403		
86.	OA	System (0)	E403		
87.	OT	User (1–50)	E608		
88.	OK	User (1–50)	R608		
89.	IA	System (0)	E313		
90.	IR	User (1–50)	R313		
91.	GA	Zone (1–512)	E151	Area (1–64)	Zone (1–512)
92.	GR	Zone (1–512)	R151	Area (1–64)	Zone (1–512)
93.	GB	Zone (1–512)	E570	Area (1–64)	Zone (1–512)
94.	GU	Zone (1–512)	R570	Area (1–64)	Zone (1–512)
95.	GS	Zone (1–512)	E381	Area (1–64)	Zone (1–512)
96.	GJ	Zone (1–512)	R381	Area (1–64)	Zone (1–512)
97.	WA	Zone (1–512)	E154	Area (1–64)	Zone (1–512)
98.	WR	Zone (1–512)	R154	Area (1–64)	Zone (1–512)
99.	WB	Zone (1–512)	E570	Area (1–64)	Zone (1–512)
100.	WU	Zone (1–512)	R570	Area (1–64)	Zone (1–512)
101.	WS	Zone (1–512)	E381	Area (1–64)	Zone (1–512)
102.	WJ	Zone (1–512)	R381	Area (1–64)	Zone (1–512)
103.	KA	Zone (1–512)	E158	Area (1–64)	Zone (1–512)
104.	KR	Zone (1–512)	R158	Area (1–64)	Zone (1–512)
105.	KB	Zone (1–512)	E570	Area (1–64)	Zone (1–512)
106.	KU	Zone (1–512)	R570	Area (1–64)	Zone (1–512)
107.	KS	Zone (1–512)	E381	Area (1–64)	Zone (1–512)

#	SIA code	Subevent type and range	CID code	Group range	Point range
108.	KJ	Zone (1–512)	R381	Area (1–64)	Zone (1–512)
109.	ES	Expander (299–307), keypad (401–408)	R145	System (0)	Expander (65–72), keypad (1–8)
		Zone (1–512), Expander (299–307), keypad (401–408)	R341	Area (1–64)	Zone (1–512)
110.	EJ	Expander (299–307), keypad (401–408)	E145	System (0)	Expander (65–72), keypad (1–8)
		Zone (1–512), Expander (299–307), keypad (401–408)	E341	Area (1–64)	Zone (1–512)
111.	HV	Zone (1–512)	E129	Area (1–64)	Zone (1–512)
112.	HW	Zone (1–512)	R129	Area (1–64)	Zone (1–512)
113.	UA	Zone (1–512)	E150	Area (1–64)	Zone (1–512)
114.	UR	Zone (1–512)	R150	Area (1–64)	Zone (1–512)
115.	TS	Area (1–64) Expander (299–307)	E607	Area (1–64)	Area (1–64)
116.	TE	Area (1–64) Expander (299–307)	R607	Area (1–64)	Area (1–64)
117.	LU	System (0)	R628	Area (1–64)	Area (1–64)
118.	YP	Expander (299–307)	E301	System (0)	Expander (65–72)
119.	YQ	Expander (299–307)	R301	System (0)	Expander (65–72)
120.	CI	User (1–50)	E455	Area (1–64)	User (1–50)
121.	DD	Keypad (401–408) Card	E421	System (0)	Keypad (1–8)
122.	JA	Keypad (401–408)	R461	System (0)	Keypad (1–8)
123.	EX	System (0)	E308	System (0)	—
124.	JV	User (1–50)	E928	System (0)	User (1–50)
125.	JX	User (1–50)	E928	System (0)	User (1–50)
126.	JY	User (1–50)	E928	System (0)	User (1–50)
127.	RO	Zone (1–512)	E150	Area (1–64)	Zone (1–512)
128.	RC	Zone (1–512)	R150	Area (1–64)	Zone (1–512)

[1] Communication path is one of the following:

- 3: GSM
- 4: IP
- 5: TDA9xx
- 6: TDA74xx
- 7: TDA75xx
- 61: TDA74xx GPRS virtual port
- 62: TDA74xx ETH virtual port
- 71: TDA75xx GPRS virtual port
- 72: TDA75xx ETH virtual port