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## ANSRC.BP6082 Intrusion Detection Units

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### Intrusion Detection Units

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**DIGITAL SECURITY CONTROLS, DIV OF TYCO SAFETY  
PRODUCTS CANADA LTD**  
3301 LANGSTAFF RD  
CONCORD, ON L4K 4L2 CANADA

BP6082

DSC Series:

Passive Infrared Detectors:

<b>Model Series</b>	<b>Form A Contact</b>	<b>Form A and Tamper</b>	<b>Form C and Tamper</b>	<b>Input</b>
DI-50	DI-50A	DI-50B	DI-50C	10-15 V dc, 12 mA @ 12 V dc
BRAVO 1	BV-100	BV-101	BV-102	9.5-14.5 V dc, 20 mA @ 12 V dc
BRAVO 2	BV-200	BV-201	BV-202	9.5-14.5 V dc, 20 mA @ 12 V dc

BRAVO 3	BV-300	BV-301	BV-302	9.5-14.5 V dc, 20 mA @ 12 V dc
BRAVO 3P	BV-300P	BV-301P	BV-302P	9.5-14.5 V dc, 20 mA @ 12 V dc
BRAVO 3D	BV-300D	BV-301D	BV-302D	9.5-14.5 V dc, 18 mA @ 12 V dc
BRAVO 3DP	BV- 300DP	BV-301DP	BV-302DP	9.5-14.5 V dc, 18 mA @ 12 V dc
BRAVO 4	BV-400	BV-401	BV-402	9.5-14.5 V dc, 20 mA @ 12 V dc
BRAVO 5	BV-500	BV-501	BV-502	9.5-14.5 V dc, 20 mA @ 12 V dc
BRAVO 6	BV-600	BV-601	BV-602	9.5-14.5 V dc, 20 mA @ 12 V dc
ENCORE 3	EC-300	EC-301	EC-302	9.5-14.5 V dc, 16 mA @ 12 V dc
ENCORE 3D	EC-300D	EC-301D	EC-302D	9.5-14.5 V dc, 16 mA @ 12 V dc
ENCORE 3DP	EC- 300DP	EC-301DP	EC-302DP	9.5-14.5 V dc, 16 mA @ 12 V dc
STRATA 3D	ST-300D	ST-301D	ST-302D	9.5-14.5 V dc, 18 mA @ 12 V dc

Combination Infrared/Microwave Detectors:

<b>Model Series</b>	<b>Form A Contact</b>	<b>Form A and Tamper</b>	<b>Form C and Tamper</b>	<b>Input</b>
F2-100	F2-100A	F2-100B	F2-100C	10.2-14.5 V dc, 30 mA @ 12 V dc
F2-100T	F2- 100AT	F2-100BT	F2-100CT	10.2-14.5 V dc, 30 mA @ 12 V dc
F2-101	F2-101A	F2-101B	F2-101C	10.2-14.5 V dc, 30 mA @ 12 V dc
FORCE 2	F2-200	F2-201	F2-202	9.5-14.5 V dc, 30 mA @ 12 V dc

FORCE 2	F2-210	F2-211	F2-212	9.5-14.5 V dc, 30 mA @ 12 V dc
FORCE 2	F2-220	F2-221	F2-222	9.5-14.5 V dc, 30 mA @ 12 V dc

Glass Break Detectors:

<b>Model Series</b>	<b>Form A Contact</b>	<b>Form A and Tamper</b>	<b>Form C and Tamper</b>	<b>Input</b>
DG-50	DG-50A	DG-50B	DG-50C	10-15 V dc, 15 mA @ 12 V dc
AC100	AC-100	AC-101	AC-102	9-16 V dc, 25 mA @ 12 V dc
AC500	AC-500	AC-501	AC-502	9-14 V dc, 24 mA @ 12 V dc

Combination Infrared/Glass Break Detectors:

<b>Model Series</b>	<b>Form A Contact</b>	<b>Form A and Tamper</b>	<b>Form C and Tamper</b>	<b>Input</b>
BRAVO 5	BV- 500GB	BV-501GB	BV-502GB	9-14 V dc, 38 mA @ 12 V dc

Addressable Passive Infrared Detectors:

<b>Model Series</b>	<b>Model</b>	<b>Tamper</b>	<b>Input</b>
BRAVO 3	AMB-300	Yes	11.6 - 12.6 V dc, 5 mA
BRAVO 5	AMB-500	Yes	11.6 - 12.6 V dc, 5 mA
BRAVO 6	AMB-600	Yes	11.6 - 12.6 V dc, 7 mA

Addressable Glass Break Detectors:

<b>Model Series</b>	<b>Model</b>	<b>Tamper</b>	<b>Input</b>
ADDRESSABLE	AMA-100	Yes	11.6 - 12.6 V dc, 5 mA

Wireless Passive Infrared Detectors:

<b>Model</b>	<b>Model</b>	<b>Tamper</b>	<b>Input</b>
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<b>Series</b>			
WIRELESS	WLS-904	No	6 V dc (from 4*1.5 V 'AAA' batteries)
	WLS-904P-433,		6 V dc (from 3 V 3EL123AP batteries)
	PWLS904PL-433		6 V dc (from 3 V 3EL123AP batteries)
	WLS-914	No	6 V dc (from 4*1.5 V 'AA' batteries)
	WLS-914-433, PWLS-914-433	No	6 Vdc (from 14*1.5 V 'AAA' batteries)
	WLS-4904P, WLS-4904		3 V dc (from 3 V CR123 battery)

Note: Model WLS-904 intended for residential type installations only. Partner Series:

Passive Infrared Detectors:

<b>Model Series</b>	<b>Form A Contact</b>	<b>Form A and Tamper</b>	<b>Form C and Tamper</b>	<b>Input</b>
BRAVO 2	PBV-200	PBV-201	PBV-202	9.5-14.5 V dc, 20 mA @ 12 V dc
BRAVO 3	PBV-300	PBV-301	PBV-302	9.5-14.5 V dc, 20 mA @ 12 V dc
BRAVO 3P	PBV-300P	PBV-301P	PBV-302P	9.5-14.5 V dc, 20 mA @ 12 V dc
BRAVO 3D	PBV-300D	PBV-301D	PBV-302D	9.5-14.5 V dc, 18 mA @ 12 V dc
BRAVO 3DP	PBV-300DP	PBV-301DP	PBV-302DP	9.5-14.5 V dc, 18 mA @ 12 V dc
BRAVO 5	PBV-500	PBV-501	PBV-502	9.5-14.5 V dc, 20 mA @ 12 V dc
BRAVO 6	PBV-600	PBV-601	PBV-602	9.5-14.5 V dc, 20 mA @ 12 V dc
ENCORE 3	PEC-300	PEC-301	PEC-302	9.5-14.5 V dc, 16 mA @

				12 V dc
ENCORE 3D	PEC-300D	PEC-301D	PEC-302D	9.5-14.5 V dc, 16 mA @ 12 V dc
ENCORE 3DP	PEC-300DP	PEC-301DP	PEC-302DP	9.5-14.5 V dc, 16 mA @ 12 V dc

Combination Infrared/Microwave Detectors:

Model Series	Form A Contact	Form A and Tamper	Form C and Tamper	Input
FORCE 2	PF2-200	PF2-201	PF2-202	9.5-14.5 V dc, 30 mA @ 12 V dc
FORCE 2	PF2-210	PF2-211	PF2-212	9.5-14.5 V dc, 30 mA @ 12 V dc
FORCE 2	PF2-220	PF2-221	PF2-222	9.5-14.5 V dc, 30 mA @ 12 V dc

Glass Break Detectors:

Model Series	Form A Contact	Form A and Tamper	Form C and Tamper	Input
PAC100	PAC-100	PAC-101	PAC-102	9-16 V dc, 25 mA @ 12 V dc
WLS-912	No	—	—	Battery operated; 4.5 V dc
WLS912L-433	—	—	—	2 x CR123A (3.0 V battery)
PWL912L-433	—	—	—	2 x CR123A (3.0 V battery)
PWLS-912	No	—	—	Battery operated; 4.5 V dc

Combination Infrared/Glass Break Detectors:

Model	Form A	Form A	Form C	
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<b>Series</b>	<b>Contact</b>	<b>and Tamper</b>	<b>and Tamper</b>	<b>Input</b>
BRAVO 5	PBV- 500GB	PBV- 501GB	PBV- 502GB	9-14 V dc, 38 mA @ 12 V dc

Addressable Passive Infrared Detectors:

<b>Model Series</b>	<b>Model</b>	<b>Tamper</b>	<b>Input</b>
BRAVO 3	PAMB-300	Yes	11.6 - 12.6 V dc, 5 mA
BRAVO 5	PAMB-500	Yes	11.6 - 12.6 V dc, 5 mA
BRAVO 6	PAMB-600	Yes	11.6 - 12.6 V dc, 7 mA

Addressable Glass Break Detectors:

<b>Model Series</b>	<b>Model</b>	<b>Tamper</b>	<b>Input</b>
ADDRESSABLE	PAMA-100	Yes	11.6 - 12.6 V dc, 5 mA

Wireless Passive Infrared Detectors:

<b>Model Series</b>	<b>Model</b>	<b>Tamper</b>	<b>Input</b>
WIRELESS	PWLS-904, PWLS- 904P	No	6 V dc (from 4*1.5 V 'AAA' batteries)
	PWLS-914	No	6 V dc (from 4*1.5 V 'AA' batteries)

Wireless Keys:

<b>Model Series</b>	<b>Model</b>	<b>Tamper</b>	<b>Input</b>
WIRELESS	WLS919-433	No	Two Lithium CR2030 Bateriaes

Passive Infrared Detectors:

<b>Model Series</b>	<b>Form A and Tamper</b>	<b>Form C and Tamper</b>	<b>Input</b>
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LC-1xx	LC-100-PI	LC-120-PI	9.6-16 V dc, 12 mA
LC-1xx	LC-101-CAM	LC-121-CAM	9.6-16 V dc, 115 mA max (B&M), 150 mA max (NSTC)

Combination Infrared/Microwave Detectors:

<b>Model Series</b>	<b>Form A and Tamper</b>	<b>Form C and Tamper</b>	<b>Input</b>
LC-1xx	LC-103-PIMSK	LC-123-PIMSK	9.6-16 V dc, 25 mA
LC-1xx	LC-104-PIMW	LC-124-PIMW	9.6-16 V dc, 25 mA

Note: Model PWLS-904 intended for residential type installations only.

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