DPS TO REDARC BMIS CONVERSIONS

DPS PART NUMBER	SUGGESTED REPLACEMENT
DPS-1202	BMIS4PNV2KIT
DPS-1202PP	BMIS4PPV2KIT
DPS-2402	BMIS4PNV2KIT

	REDARC BMIS		DPS PLUGS	
Not Available			C1 PIN 1	10 Sec. Delayed Off B- Negative output
Not Available			C1 PIN 2	"+" Battery Positive supply output
Remote Switch Control High	D	←	C1 PIN 3	Emergency Stop Positive B+ Supply Input
Not Available			C1 PIN 4	Remote On B+ Input
Field Isolation N/O 10A max	N	←	C1 PIN 5	Field Isolation N/O
Field Isolation N/O 10A max	P	←	C1 PIN 6	Field Isolation N/O
Remote Switch Supply positive	E	←	C1 PIN 7	Emergency Stop Positive B+ Supply Output
Remote Switch Negative B- Output	F	←	C2 PIN 1	Roll Over Negative B- Output Supply
Remote Switch Coil B- Input Trigger	A	←	C2 PIN 2	Roll Over Negative B- Input Trigger
Roll Over B+ Output Supply	G & H	←	C2 PIN 3	Roll Over B+ Output Supply
Not Used			C2 PIN 4	Not Used
Not Used			C2 PIN 5	Not Used
BMIS-4PPV2 Varaint Only	M	←	C2 PIN 6	Battery Negative DPS-1202PP only
Not Available			C1 PIN 7	Voltage Monitoring

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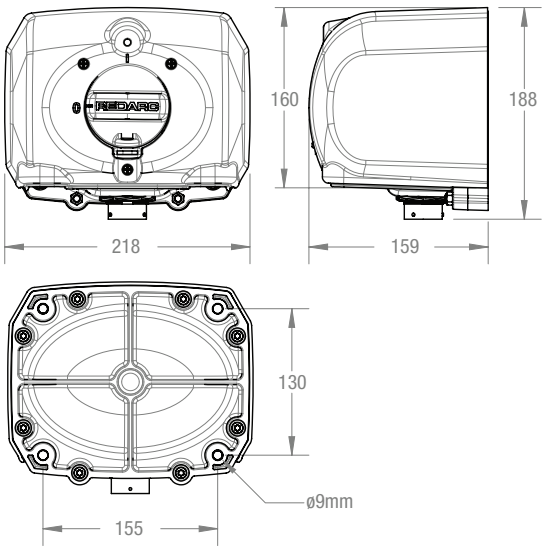
BMIS **does not** have an optional delayed negative output [DPS C1-1]

BMIS only has a negative output to control both the Roll Over switch and Emergency stop. This needs to be taken in consideration on any vehicle using C1-7 to control any external equipment or modules.

BMIS **does not** have Voltage Monitoring capability [DPS C2-7]

BMIS has a different mounting footprint. Redarc do an adapter plate if required – **BMIS-AP**

BMIS-AP



These instructions are meant as general guide only. All final wiring configurations are the responsibility installer. All installations to be carried out by a qualified technician.