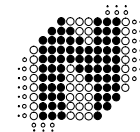


PD230 / TD236 Enhanced Family of Dual Channel Inductive Loop Vehicle Detectors - Label Information



PD231, PD232 & PD234 Front View

PD231 ENHANCED VEHICLE DETECTOR

SWITCH	ON ←	OFF →
10 Ch 1 RLY	↔	Pulse
9 Ch 2 RLY	↔	Presence
8 Presence	↔	Limited
	↔	Permanent
7 Sensitivity Boost (ASB)	↔	Off
	↔	On
6 Sensitivity Channel 1	↔	High
5	↔	
4 Sensitivity Channel 2	↔	Med-High
3	↔	
2 Sensitivity Channel 2	↔	Med-Low
1	↔	
Frequency	↔	Low

Note:

The detector must be reset whenever switch settings are altered.

11 - PIN CONNECTOR WIRING

PIN	DESIGNATION
1	120 V AC ± 10%
2	60 Hz 40 mA
3	Channel 1 Loop
4	Channel 1 Loop
5	Channel 2 Loop
6	Channel 2 Loop
7	Channel 2 Relay N/O
8	Channel 2 Relay Common
9	Earth
10	Channel 1 Relay N/O
11	Channel 1 Relay Common

FCC ID: OW9PD230TD236

CE CB N4088

NORTECH

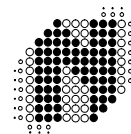
WARNING: Service Personnel Only

302FT0014_01

Made in South Africa

302SL0129-01

PD231 Side View



PD232 ENHANCED VEHICLE DETECTOR

SWITCH	ON ←	OFF →
10 Ch 1 RLY	↔	Pulse
9 Ch 2 RLY		Presence
8 Presence	↔	Limited
		Permanent
7 Sensitivity Boost (ASB)	↔	Off
		On
6 Sensitivity Channel 1	⇒	High
5 Channel 1		
4 Sensitivity Channel 2	↔	Med-High
3 Channel 2		
	↔	Med-Low
2 Frequency	←	Low
1		

Note:
The detector must be reset whenever switch settings are altered.

11 - PIN CONNECTOR WIRING

PIN	DESIGNATION
1	230 V AC ± 10%
2	50 Hz 20 mA
3	Channel 1 Loop
4	Channel 1 Loop
5	Channel 2 Loop
6	Channel 2 Loop
7	Channel 2 Relay N/O
8	Channel 2 Relay Common
9	Earth ⊕
10	Channel 1 Relay N/O
11	Channel 1 Relay Common

FCC ID: OW9PD230TD236

CE CB N4088

NORTECH

WARNING: Service Personnel Only

302FT0026_01 Made in South Africa 302SL0130-01

PD232 Side View

PD234 ENHANCED VEHICLE DETECTOR

SWITCH	ON ←	OFF →
10 Ch 1 RLY	↔	Pulse
9 Ch 2 RLY		Presence
8 Presence	↔	Limited
		Permanent
7 Sensitivity Boost (ASB)	↔	Off
		On
6 Sensitivity Channel 1	⇒	High
5 Channel 1		
4 Sensitivity Channel 2	↔	Med-High
3 Channel 2		
	↔	Med-Low
2 Frequency	←	Low
1		

Note:
The detector must be reset whenever switch settings are altered.

11 - PIN CONNECTOR WIRING

PIN	DESIGNATION
1	12 - 24 V AC/DC ± 10%
2	45 - 65 Hz 0.2A max
3	Channel 1 Loop
4	Channel 1 Loop
5	Channel 2 Loop
6	Channel 2 Loop
7	Channel 2 Relay N/O
8	Channel 2 Relay Common
9	Earth ⊕
10	Channel 1 Relay N/O
11	Channel 1 Relay Common

FCC ID: OW9PD230TD236

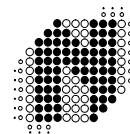
CE CB N4088

NORTECH

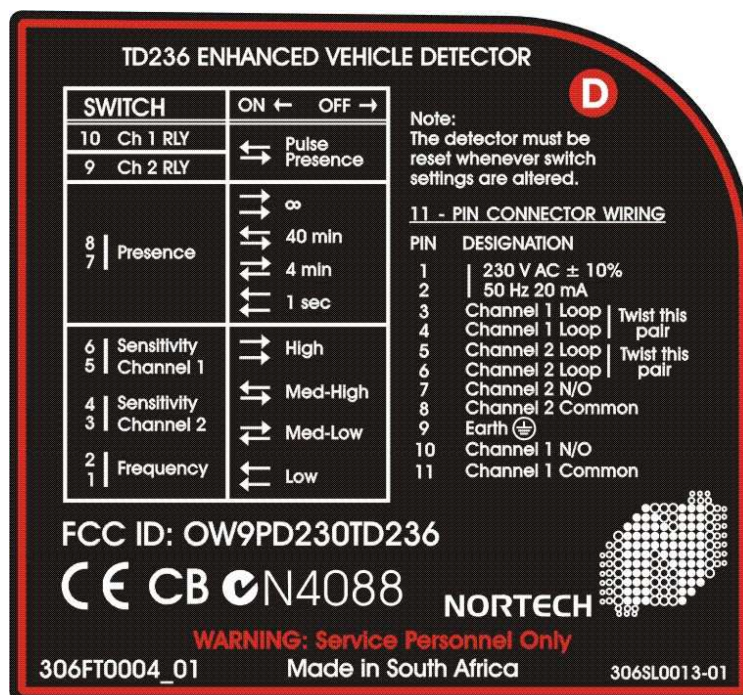
WARNING: Service Personnel Only

302FT0008_01 Made in South Africa 302SL0132-01

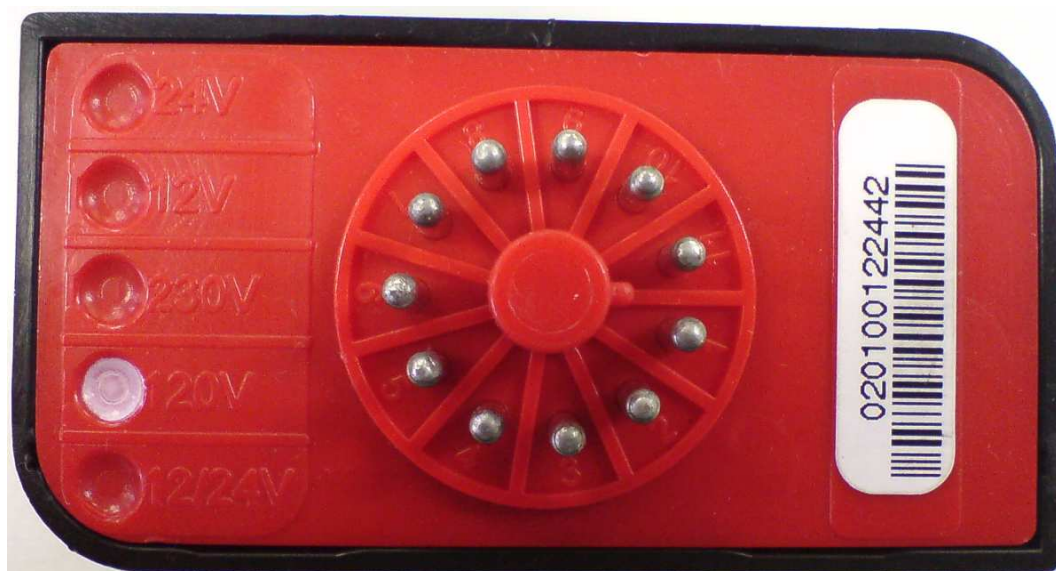
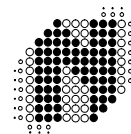
PD234 Side View



TD234 & TD236 Front View



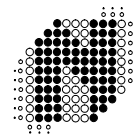
TD23x Side View



All Models – Rear View showing connector (white dot indicates operating voltage)



Example of Language change



PD232C FAHRZEUGDETEKTOR

Schalter	EIN ← AUS →
10 KA 1 RLY	↔ Puls Anw.
9 KA 2 RLY	↔ Aus Ein
8 Verstärkung (AEV)	↔ Aus Ein
7 Richtung	↔ Aus Ein
6 Empfindlichkeit (KA 2)	↔ Hoch
4 Empfindlichkeit (KA 1)	↔ Mitt-Hoch
3 Frequenz	↔ Mitt-Niedrig
2 Frequenz	↔ Niedrig

Beachte:
Der Detektor muss immer zurück gesetzt werden (Reset), nachdem eine Einstellung verändert wurde.

11 - poliger Ausgangsstecker

Kontakt

1	230 V AC ± 10%
2	50 Hz 20 mA
3	KA 2 Schließer (Impuls)
4	KA 2 Öffner
5	KA 1 Relaiskontakt
6	KA 1 Schließer
7	KA 1 Schließe
8	gemeinsamer Schleifenanschluss
9	KA 2 Schließe
10	KA 2 Relaiskontakt (Impuls)
11	KA 2 Relaiskontakt

FCC ID: OW9PD230TD236

CE CB N4088

ACHTUNG: Nur Service-Personal

302FT0037_01 Hergestellt in Süd Afrika 302SL0128-01

CAME
TORANTRIEBE SCHRANKEN

Example of Language change and OEM Branding

PD234C FAHRZEUGDETEKTOR

Schalter	EIN ← AUS →
10 KA 1 RLY	↔ Puls Anw.
9 KA 2 RLY	↔ Aus Ein
8 Verstärkung (AEV)	↔ Aus Ein
7 Richtung	↔ Aus Ein
6 Empfindlichkeit (KA 2)	↔ Hoch
4 Empfindlichkeit (KA 1)	↔ Mitt-Hoch
3 Frequenz	↔ Mitt-Niedrig
2 Frequenz	↔ Niedrig

Beachte:
Der Detektor muss immer zurück gesetzt werden (RESET), nachdem eine Einstellung verändert wurde.

11 - poliger Ausgangsstecker

Kontakt

1	12 - 24 V AC/DC ± 10%
2	45 - 65 Hz 0.2A max
3	KA 2 Schließer (Impuls)
4	KA 2 Öffner
5	KA 1 Relaiskontakt
6	KA 1 Schließer
7	KA 1 Schließe
8	gemeinsamer Schleifenanschluss
9	KA 2 Schließe
10	KA 2 Relaiskontakt (Impuls)
11	KA 2 Relaiskontakt

FCC ID: OW9PD230TD236

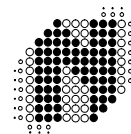
CE CB N4088

ACHTUNG: Nur Service-Personal

302FT0034_01 Hergestellt in Süd Afrika 302SL0127-01

CAME
TORANTRIEBE SCHRANKEN

Example of Language change and OEM Branding



Example of Packaging Labeling