



The Peelle Company Limited

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TECHNICAL BULLETIN

PREVENTATIVE MAINTENANCE - ACTION RECOMMENDED

SUBJECT: INTERPOSING RELAY FOR LIGHT CURTAIN RECEIVER.

EQUIPMENT: PEELLE CAR DOOR LIGHT CURTAIN REVERSING DEVICE (PEELLE PART NUMBERS 4690 AND 4691) WITH OR WITHOUT PNP ADAPTER (46903).

DESCRIPTION: THE LIGHT CURTAIN OUTPUT CIRCUIT OF THE RECEIVER MAY BE DAMAGED BY INDUCED VOLTAGE ALONG THE TRAVELING CABLE. AN INTERPOSING RELAY SHOULD BE INSTALLED ON TOP OF THE CAR TO SEPARATE THE LIGHT CURTAIN RECEIVER RD SIGNAL FROM THE MACHINE ROOM DOOR CONTROLLER.

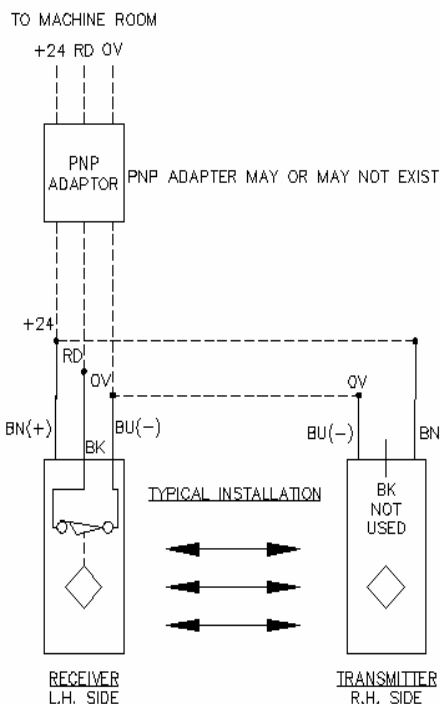
ACTION: STEPS TO ADD THE INTERPOSING RELAY:

- IF EXISTING WIRING HAS PNP ADAPTER (46903) FROM LIGHT CURTAIN RECEIVER, REMOVE AND DISCARD ADAPTER. WIRE INTERPOSING RELAY ACCORDING TO PNP CONNECTION DIAGRAM.
- IF EXISTING WIRING DOES NOT HAVE PNP ADAPTER, WIRE INTERPOSING RELAY ACCORDING TO NPN CONNECTION DIAGRAM.

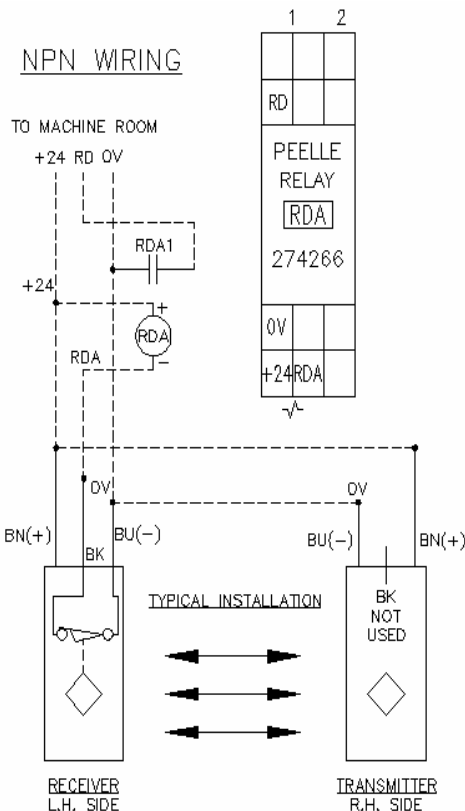
NOTE: LIGHT CURTAIN WIRES- BROWN TO +24, BLUE TO 0V AND BLACK TO RDA.

PEELLE HELP: SHOULD YOU REQUIRE TECHNICAL ASSISTANCE, PLEASE CALL JOSE VILCHEZ AT (905) 846-4545 x214 OR STEVE MULLEN AT x215.

EXISTING WIRING



NPN WIRING



PNP WIRING

