

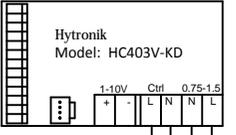
DRAWING NUMBER
NPWD139A

DO NOT SCALE



ISS		DATE		CHANGE		APPROVAL	ZONE
A		19/08/2015		ORIGINAL ISSUE			

* KEEP SHORT AS MARKED ON THE BALLAST



to Filter 1 S/A via TBC-1
to Filter 1 N via TBC-1
to Ballast Pin 2
to Power pack pin 21

EMC filter connections as per the EMC tested sample fitting.

If the dimming ballasts are to be employed with NEXUS, then the NEXUS power packs have to be assigned as a Non-Maintained. This is required as the ballast may be dimmed to low levels, at which point a maintained NEXUS power pack/fitting would report a faulty lamp.

SWITCHED ACTIVE
240VAC 50Hz
NEUTRAL
EARTH
UN-SWITCHED ACTIVE

Keep earth wire short.
If possible use ring terminal and earth at control pack mounting screw.

ANTENNA & BATTERY PACK CONNECTIONS NOT SHOWN

NOTES:

1. Wiring status: Draft - Not tested. The ballast / power pack combination has not been wired up and tested to confirm functional compatibility.
2. This wiring diagram is provided in good faith and the best of our knowledge at the time of publication. Thomas and Betts does not give any warranty or representation as to the accuracy, reliability or completeness of the information. Thomas and Betts shall not be liable for any loss or damage arising in any way from or in connection with any information provided or omitted, or from anyone acting or refraining to act in reliance on this information.
3. Changes to ballast specification by the manufacturer are beyond our control and may cause adverse effect on the performance, EMC issue and compatibility issue. Consult Thomas and Betts for further advise.

DRAWN	G.K.Grover	Thomas & Betts <small>A Member of the ABB Group</small> <small>ABN 62074810898 23A NYRANG ST, LIDCOMBE NSW 2141 AUSTRALIA</small>		
CHECKED	-----	TITLE Wiring diagram PPNRF28-T5 with QUICKTRONIC INTELLIGENT QT i DALI 1x28/54 Dimming Elect Ballast along with Hytronik Microwave Motion Sensor HC403V-KD		
APPROVED	G.K.Grover	ALSO USED ON PPNXS28-T5		
DATE:	19/08/15	DRAWING NUMBER NPWD139A		SHEET SIZE A3
DRAWING STD AS 1100		SCALE N.T.S.	SHEET 1 OF 1	