

APPLICATION NOTE IPB/IPC TO IPD UPGRADE REQUIREMENTS

WHAT HAS CHANGED

The IPC Integrated Protection relay will be made obsolete as per the information provided in **Obsolete Notice - IPB and IPC Relays 250714**.

It should be noted that unlike the IPA, IPB and IPC, the IPD is covered under a different certification:

- IPC certification: ANZEx 08.4071X
- IPD certification: IECEX ITA 07.0018X

When upgrading the integrated protection system a number of components will need to be replaced to ensure compatibility to the IPD and the new certification requirements.

PRODUCT COMPARISON

IPC SYSTEM	IPD SYSTEM
110050 RELAY IPC1 INTEGRATED PROTECTION	162831 RELAY IPD1V03 INTEG PROT
101182 BASE IPC INTEGRATED PROTECTION RELAY	121115 BASE IPD INTEGRATED PROTECTION RELAY
101500 MODULE IPC RDM C/W KEYPAD	110141 MODULE IPD RDM D C/W KEYPAD
101501 MODULE IPSI IP IPA/B DNET	110144 MODULE IPSI IPD DNET
101398 KEYPAD IKA IS TO SUIT IPC	110143 KEYPAD IKD IS
101504 MODULE RTU2 OR 110145 MODULE RTU D 1V01 REM TERM UNIT	110145 MODULE RTU D 1V01 REM TERM UNIT <i>OPTIONAL UPGRADE</i>
101488 MODULE CCMA 3.3KV CABLE CONNECTION	161575 MODULE RTU D3 REM TERM UNIT
101490 MODULE CCMC 1KV CABLE CONNECTION	-
101491 MODULE CCMC 3.3KV CABLE CONNECTION	110147 MODULE CCMD 1KV CABLE CONNECTION
101492 MODULE CCMC 3.3KV VOLTAGE MONITOR	110148 MODULE CCMD 3.3KV CABLE CONNECTION
119055 MODULE CCMC 415V CABLE CONNECTION	-
	110146 MODULE CCMD 415V CABLE CONNECTION

+ +

COMPATIBLE PRODUCTS (suitable for both relays systems)
110145 MODULE RTU D 1V01 REM TERM UNIT
101826 MODULE EFTM 415V/1KV IPC EARTH/FAULT TEST
121170 MODULE EFTM 3.3KV IPC EARTH/FAULT TEST
101654 TOROID EL500/112/100T 500mA 112mmID
101649 TOROID EL500/60/100T 500mA 60mmID
101650 TOROID EL500/85/100T 500mA 85mmID
101296 FUSE HOLDER C/W 3A/660V FUSE
117139 FUSE 3A/660V (SPARE ITEM)
101270 CONVERTER PROTOCOL DNET IP2
171107 MODULE DNET IP2 P/SUPPLY 110V V2
166282 CCM LOAD MODULE



101503 MODULE ROU RLY O/P IPA/B