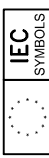




- NOTES 1.
- (a) C.T. SHORTING LINKS
- (b) PIN TERMINAL (P.C.B. TYPE)
2. I_{IN} INPUT IS FOR OPTIONAL MUTUAL COMPENSATION.
3. V BUSBAR ONLY REQUIRED IF CHECK SYNCHRONISM FUNCTION ENABLED.
4. C.T. CONNECTIONS ARE SHOWN 1A CONNECTED AND ARE TYPICAL ONLY.
5. FOR COMMS OPTIONS SEE DRAWING 10P44001
6. WITH C.T. POLARITY SETTING STANDARD.
7. REVERSE PHASE ROTATION IS ALSO SUPPORTED.
8. USED FOR SEF PROTECTION, I_{IN} SENSITIVE SHOULD BE DRIVEN FROM A CORE BALANCE CT WHEN SENSITIVE SET POINTS ARE USED.

SHT.1 & SHT.2 DIAGRAMS ARE IDENTICAL APART FROM
• PICTORIAL REPRESENTATION OF RELAY CONTACTS,
• C.T. SHOWN CONNECTED (IN SHT.1 & SHT.2).



Title: EXTERNAL CONNECTION DIAG (80TE)
DISTANCE PROTECTION (32 IP & 32 O/P)

Issue:	Revision:	FIELD VOLTAGE OUTPUT REMOVED, QID HONG-98/IC6A.	D	Date: 27/06/2013		Name: N.JOHNSON		CAD DATA 1:1 DIMENSIONS: mm DO NOT SCALE	 	Dwg No:	ALSTOM GRID UK LTD Substation Automation Solutions (STAFFORD)	10P44307	Sht: 1	
				Date:		Chkd:							Next Sht: 2	
ALSTOM														

