

A.C.  
MAINS INPUT  
110V/220V  
JUMPER SELECTABLE  
(Note 1+2)

- NOTES:-
- BEFORE APPLYING MAINS POWER ENSURE THAT THE CORRECT MAINS VOLTAGE HAS BEEN SELECTED ON JP1 (SEE MAINS VOLTAGE SELECTION TABLE.)
  - MAXIMUM A.C. MAINS POWER CONSUMPTION IS 10VA.
  - TO PROTECT RELAY CONTACTS AND PREVENT REVERSE BIASED DIODE OR MOV FOR A.C. LOADS, SUITABLY RATED REVERSE BIASED DIODE FOR D.C. LOAD. FIT AS CLOSE TO THE LOAD AS POSSIBLE.
  - SEE MAXIMUM CONTACT RATING TABLE FOR PERMISSIBLE LOAD.
  - UNIPRO TOTALIZER OR EXPANSION I/O DIGITAL OUTPUT (DRY CONTACT VOLT FREE RELAY.)
  - STANDARD ENCLOSURE RATED IP55 REFER TO ENCC040-001-200 FOR DIMENSIONS.
  - MAXIMUM CABLE LENGTH LIMITED BY VOLTAGE DROP. RELAY REQUIRES AT LEAST 22mA AT 17V TO OPERATE.
  - OPTIONAL. NUMBER OF CONTACTS TO BE SPECIFIED AT THE TIME OF ORDER.

MASS **8.2 kg**



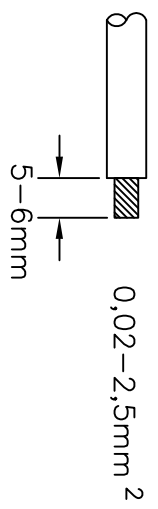
POWER SUPPLY  
MAINS VOLTAGE SELECTION

220V	JP1 POSITION (2to3)
110V	JP1 POSITION (1to2)+(3to4)

MAXIMUM RELAY CONTACT RATING

RESISTIVE LOAD	INDUCTIVE LOAD
5A at 250VAC	2A at 250VAC
5A at 30VDC	3A at 30VDC

PREPARATION OF INTERCONNECTING WIRES



Rev.	Date	By	Description	Eng Approved	Reviewed
03	28.11.17	J.B.	REMOVED DIN RAIL MOUNTING HARDWARE	M.E.Silva	I.Thornton
02	12.12.06	I.T.	ADDED Note 8		
01	21.1.03	D.J.F.	MASS ADDED TO DRAWING		

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Engineer	I.Thornton	Date	24.11.00
Drawn by	J.m.j.	Date	24.11.00
Checked	I.Thornton	Date	24.11.00
S.O. No.		Tolerance	Dim. $\pm$ .5mm
Sheet	of	Angles	$\pm$ .25°

INTERCONNECT WIRING DIAGRAM  
-MODEL 20 "BUFFER RELAY BOARD"-  
to allow voltages greater than  
50V to be switched from  
UNIPRO IV

Scale: Dwg. No. **WIR-A3-0487**  
Revision No. **03**