

SMART OUTPUT SURGE PROTECTORS

TRANSTECH has developed a "smart" MODBUS output for it's range of Australian designed Surge protectors. The output can be included as standard on all models above 80kA fault rating. Furthermore, an optional MODBUS module has been developed to directly interface with the fault relay in all TransTech's TLP models, therefore allowing for a field "retro-fit option.



| | Input | Description | |
|---|-------|--|---|
| | 0 | Phase A Present | |
| | 1 | Phase B Present | |
| | 2 | Phase C Present The MODBUS | S interface board accepts 8 |
| | 3 | the state of the s | inputs from the TransTech TLP protector and makes the status available on the bus using MODBUS function codes, each input reads as '0' if there is a fault or '1' if |
| | 4 | Phase B MOV/Fuse OK | |
| | 5 | | |
| | 6 | Neutral-Earth Fuse OK† healthy. | |
| Š | 7 | Neutral-Earth Resistance OK† | |
| | | | |



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