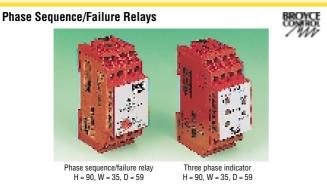
Process Control, Timers & Counters Farnell



Two devices for monitoring three phase power supplies. The orange ABS housings conform to the dimensional requirements of **DIN43880** and can either be mounted on symmetric 35mm DIN rail or screw mounted, using 2 M4 screws.

The phase sequence/failure relay is energised when all three phases are present and in the correct rotation, it is released on failure of any phase. A potentiometer on the module allows the trip voltage to be set and there are LED's for power supply and when all phases are correct.

The three phase indicator module shows phase presence by means of a red LED for each energised phase. A green LED is illuminated when all phases are present and in sequence, another red LED indicates breakdown of phase sequence.

| | Phase Sequence/Failure Relay | | Three Phase Indicator | | |
|--|-------------------------------|-----------------------------|-------------------------------|--|--|
| Contact arrangement | SPDT | | _ | | |
| Contact rating max | 250V ac 8A | | — | | |
| Supply voltage monitored | 300 to 500V ac phase to phase | | 300 to 500V ac phase to phase | | |
| | 48 to 63Hz | | 48 to 63Hz | | |
| Temperature range | -20°C to +60°C | | -20°C to +60°C | | |
| Approvals Terminal protection Flame retard. rating | UL & CUL IP20 UL94V-0 | UL & CUL IP20 UL94V-0 | | | |
| Mftrs. List No. M3PR = 178 | -871, M3PPI = 1 | 78-872 | PLC23 | | |

| | | Price Each | | | | | |
|---|------------------------------------|------------|----|-----|-----|--|--|
| Sequence/failure relay Three phase indicator | Order Code .178-871 .178-872 | 1+ | 5+ | 10+ | 25+ | | |

| DIN Meters | | | | | | | | | |
|--|---|---|---|---|--|--|--|--|--|
| Kilowatt Hour | | | | | | | | | |
| | For use with 3 phase, 4 wire unbalanced system Operates from a standard 5A secondary current transformer Pulsed output versions are able to send signals to PLCs data loggers and computers CE Marked Aux. voltage 230V Frequency 50Hz V.T. Ratio 400V DIN 96: H = 96, W = 96, D = 89 (inc. bezel) Panel cut-out 92 92 | | | | | | | | |
| | | Price Each | | | | | | | |
| C.T. Ratio Order Code Standard Versions 100/5A 723-642 200/5A 723-654 400/5A 723-666 600/5A 723-678 800/5A 723-680 Pulsed Output Versions 100/5A 723-691 200/5A 723-708 400/5A 723-710 600/5A 723-721 800/5A 723-733 | 1+ | 5+ | 10+ | 25+ | 50+ | | | | |
| Multifunction | | | | | | | | | |
| DIN 96: H = 96, W = 94, D = 139 (inc. H Panel cut-out 92 x 92 | bezel) | cal paran Very easy operation Bright LC Relay pu Watt hou Fully pro C.T. or V. RS232 lin | uring electr neters y 2 button D display v Ised output r or VAr ho grammable T. ratio nk available uters, data | i- vith backlig correspon ur consum , can accep on selecte | ding to ption ot any d models | | | | |



Process Control, Timers & Counters

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