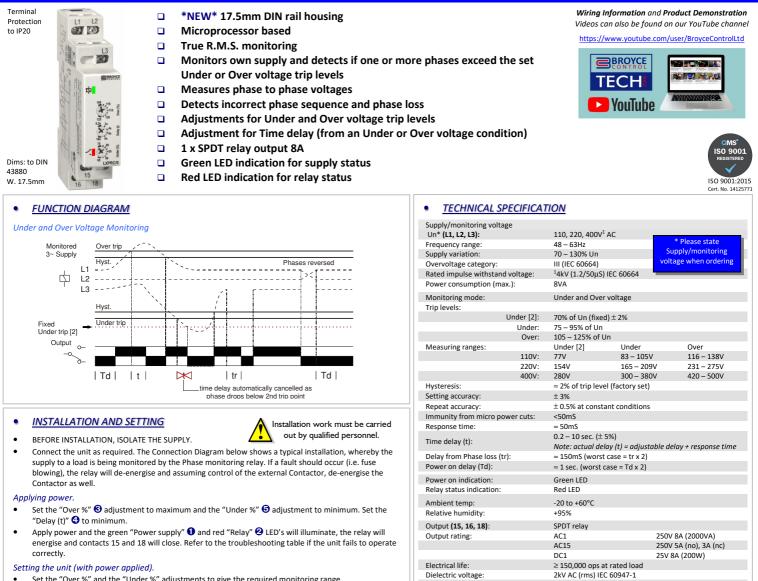




Phase Failure, Phase Sequence, Under and Over Voltage plus Time Delay



Rated impulse withstand voltag

Housing

Weight:

Approvals:

Mounting option:

Terminal conductor size

4kV (1.2/50µS) IEC 60664

Grey flame retardant UL94

 \leq 2 x 2.5mm² solid or stranded

CE. UKCA. Cand RoHS Compliant.

Conforms to IEC

(UL)LISTED

80MHz - 2.7GHz) Emissions: EN 61000-6-4

On to 35mm symmetric DIN rail to BS EN 60715

or direct surface mounting via 2 x M3.5 or 4BA screws

using the black clips provided on the rear of the unit.

IND. CONT. EQ E11118

EMC: Immunity: EN 61000-6-2 (EN 61000-4-3 15V/m

75g

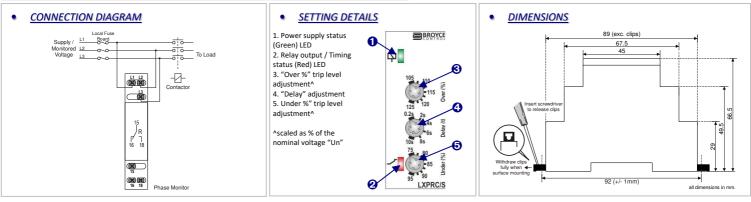
- Set the "Over %" and the "Under %" adjustments to give the required monitoring range.
- . If large supply variations are anticipated, the adjustments should be set further from the nominal voltage
- Set the "Delay (t)" adjustment as required. (Note that the delay is only effective should the supply increase above or drop below the set trip levels. However, if during an under voltage condition the supply drops below the 2nd under voltage trip level, any set time delay is automatically cancelled and the relay de-energises).

Note: If the supply voltage increases above the maximum "Over %" trip setting by approx. 5% or more, the relay will de-energise immediately.

Troubleshooting.

The table below shows the status of the unit during a fault condition.

Supply fault	Green LED	Red LED	Relay
Phase missing	On	Off	De-energised
Phases reversed (no delay)	Flashing	Off	De-energised
Under or Over Voltage condition (during timing)	On	Flashing	Energised for set delay (t)
Under or Over Voltage condition (after timing)	On	Off	De-energised
Phase below 70% of Un (fixed under trip level [2])	On	Off	De-energised



HS Code: 85364900 Country of Origin: UK

Broyce Control Ltd., Pool Street, Wolverhampton, West Midlands WV2 4HN. England Tel: +44 (0) 1902 773746 Fax: +44 (0) 1902 420639 Email: sales@broycecontrol.com Web: www.broycecontrol.com he Information provided in this literature is believed to be accurate (subject to change without prior notice); however, use of such information shall be entirely at the user's own risk. LXPRCS-3-A 2301