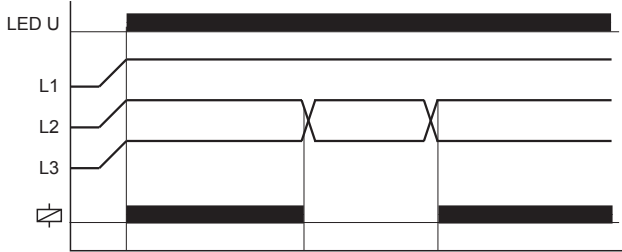


Functions

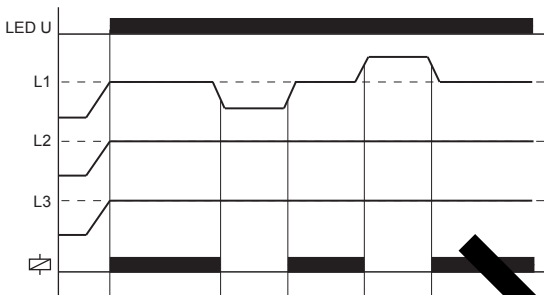
Phase sequence monitoring

When all the phases are connected in the correct sequence and the measured asymmetry is less than the set value, the output relay switches into on-position (yellow LED illuminated).
When the phase sequence changes, the output relay switches into off-position (yellow LED not illuminated).



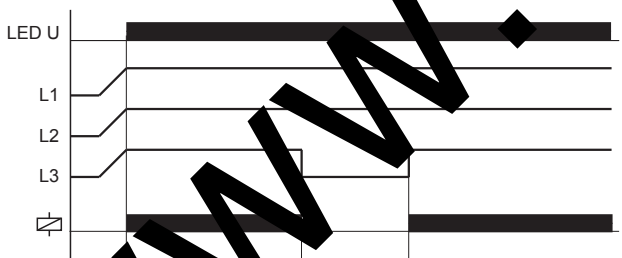
Asymmetry monitoring

As soon as the asymmetry exceeds the value at the ASYM-regulator, the output relay R switches into off-position (yellow LED not illuminated). Reverse voltages of a consumer (e.g. a motor which continues to run on two phases only) do not effect the disconnection.

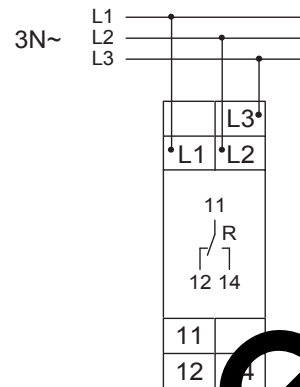


Phase failure monitoring

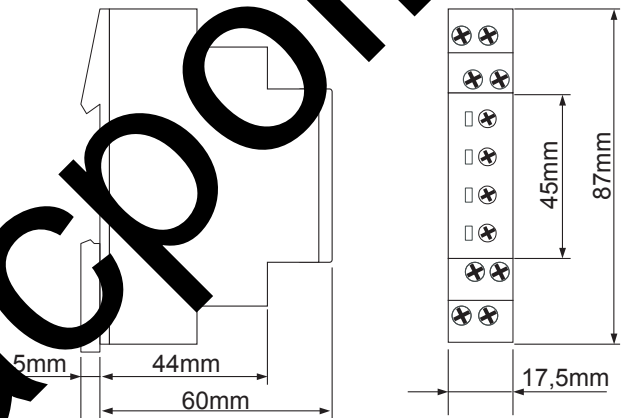
As soon as one of the three phases fails, the output relay switches into off-position (yellow LED not illuminated).



Connections



Dimensions



Ordering information

Types	Rated voltage U_N	Switching threshold	Part No.
E1PF480Y/277VSY01	3~480/277V	Asymmetry 5%...25%	1340306

TELE Haase Steuergeräte Ges.m.b.H.
Vorarlberger Allee 38
A-1230 Wien

RELEASE 2011/07

Subject to alterations and errors

