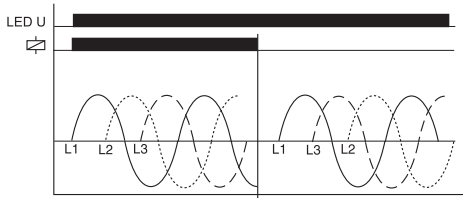


Functions

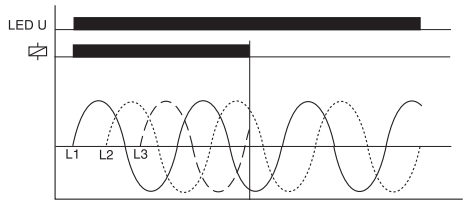
Phase sequence monitoring

When all the phases are connected in the correct sequence and the measured asymmetry is less than the fixed 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).



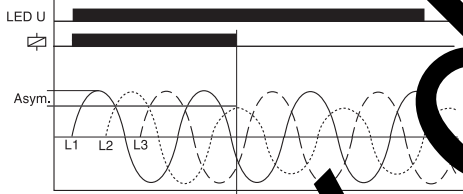
Phase failure monitoring

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

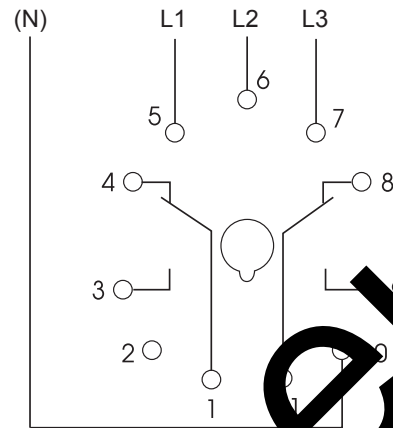


Asymmetry monitoring

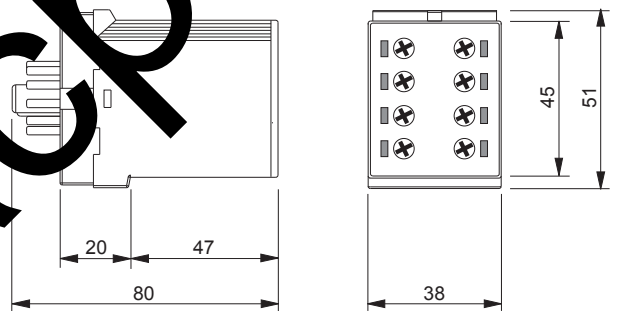
The output relay R switches into off-position (yellow LED not illuminated) when the asymmetry exceeds the value set at the ASYM-regulator. Reverse voltages of a consumer (e.g. a motor which continues to run on two phases only) do not effect the disconnection.



Connections



Dimensions



Ordering Information

Types	Rated voltage U_N	Switching thresholds I_s	Part. No.
K3PF400VSY02	3(N)-400/230V	Asymmetrie: 5% ... 30%	1380301