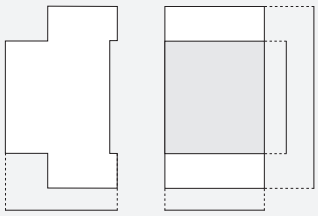
BUS phase monitor for MERLIN systems
for monitoring the normal mains supply

DNÜ-MB

DNÜ-MB is a BUS phase monitor, which is used to monitor the normal mains supply.

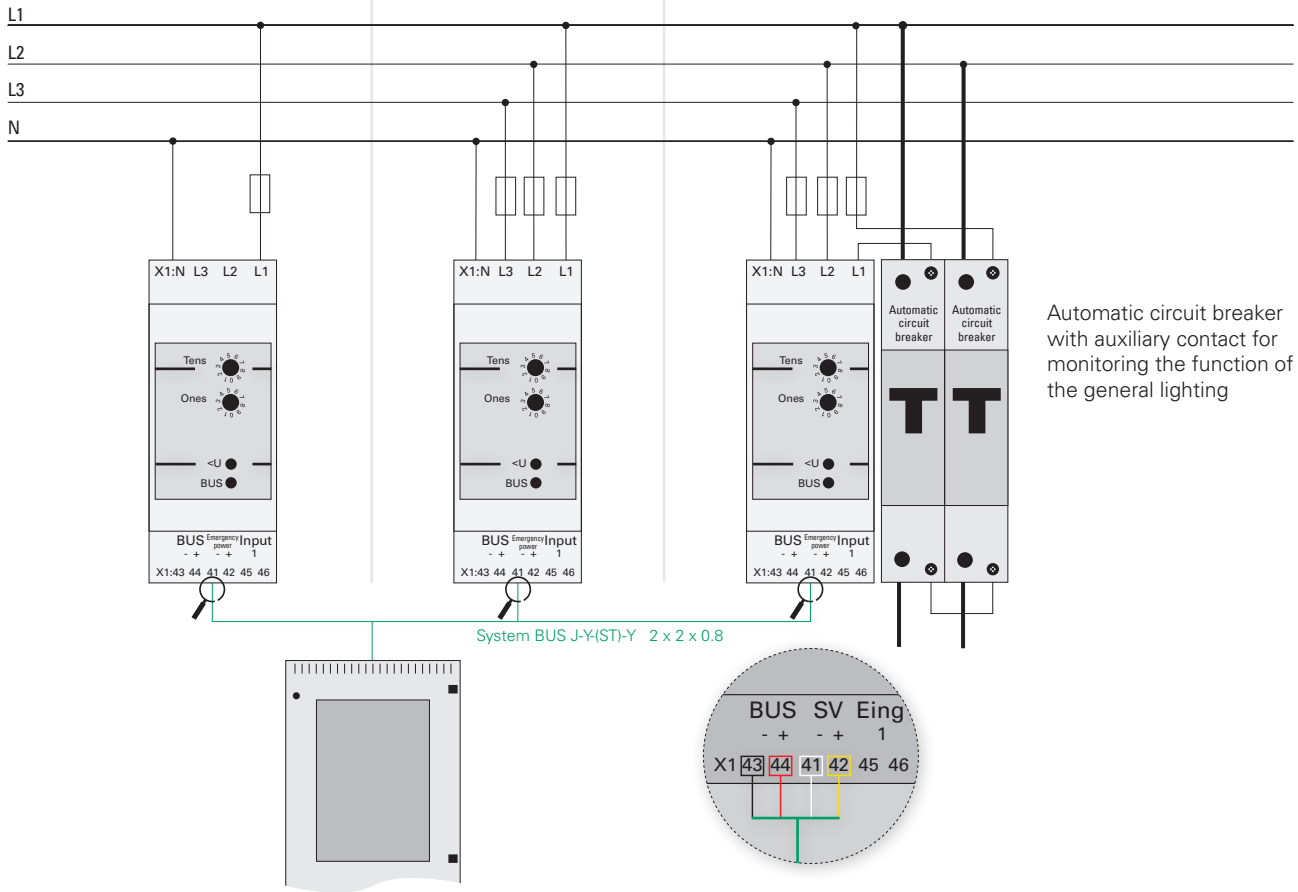
Each DNÜ-MB is connected to a Gessler LPS/CPS system via a BUS cable. A unique BUS address is assigned to each DNÜ-MB by means of a rotary coder. A location text can be assigned at any time (to enable accurately targeted correction of a local fault in the normal mains supply.
As soon as one of the normal mains supply phases to be monitored falls below the nominal voltage by more than 15 %, the BUS phase monitor signals a local mains failure. The LPS/CPS system now switches on the emergency lighting off the area concerned and supplies the luminaires via the mains.

BUS PHASE MONITOR	DNÜ-MB
Enclosure material	Plastic
Nominal voltage	400/230 V, 50 Hz
Power consumption	2 W
Backup fuse	max. 16 A
Address range	1 to 99
Hardwired switches	1 x 24 V via external voltage-free contacts
Display	LED status display
Class	I
System	MERLIN + QUATTRO



Top-hat rail mounting 2 HP

1-phase connection	3-phase connection	3-phase connection with monitoring of the final circuit fuse



Automatic circuit breaker with auxiliary contact for monitoring the function of the general lighting