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STÖRMELDESYSTEME

LVE 8/0, 16/0, 8/8, 0/8, 0/16 digital In- Output modules for distributor installation

Type designation:

LVE 8/0, 16/0

modules with 24V AC/DC or 230VAC inputs

LVE 8/8

modules with 24V AC/DC or 230VAC inputs
and relay outputs max. 250V AC, 5A,
normally open

LVE 0/8, 0/16

modules with relay outputs max.250V AC, 5A,
normally open

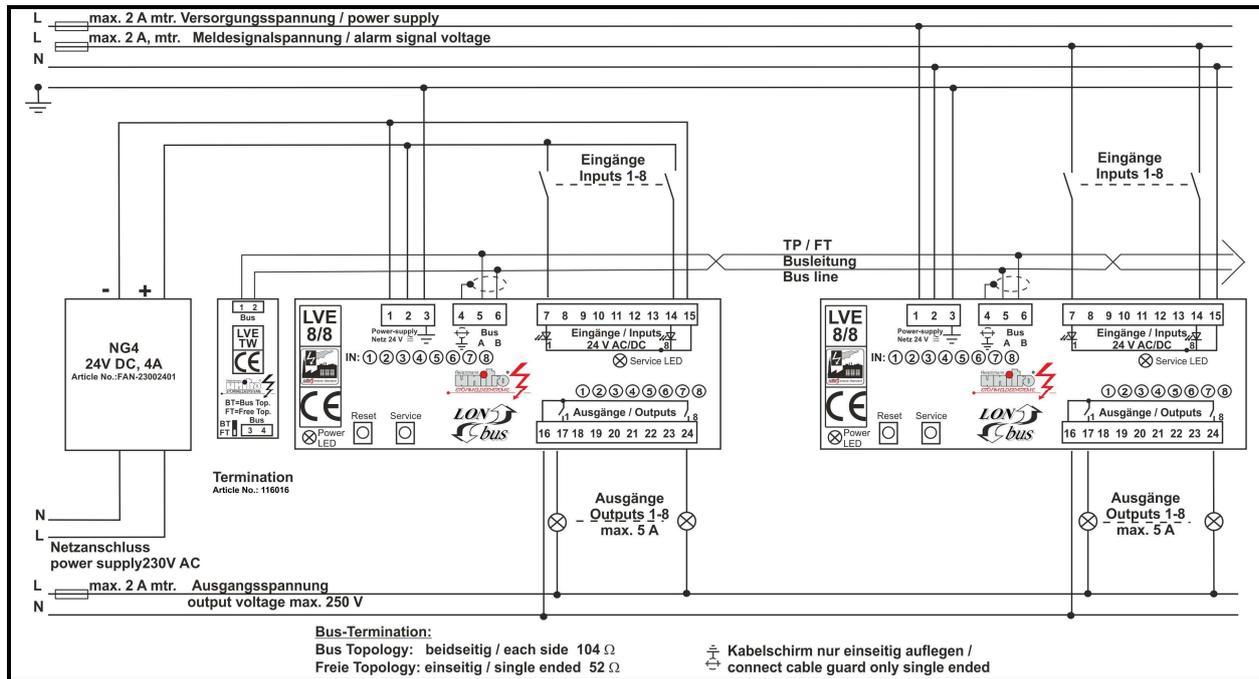


System features:

- Snap-on housing for distributor installation in snap-on breakers design
107 x 58 x 90 (115) mm (WxHxD)
- Degree of protection IP20
- Wide-range power supply with **85-265V AC / 85-250V DC** or 24V AC/DC, 100mA ±10%
- Network, input and output cards internally-positioned and combined
- Screw terminal plug connection max. 2,5mm²
- **Software compatible to MVE-series**
- Available types:

LVE 8/8	8x IN and 8x OUT (normally open)
LVE 16/0	16x IN
LVE 8/0	8x IN
LVE 0/16	16x OUT (normally open)
LVE0/8	8x OUT (normally open)
- EMC-values: UNITRO-Standard in accordance with EN 61000

Connection diagram LVE 8/8



Technical data:

- Type of construction:**
snap-on housing (WxHxD)
107 x 58 x 90 (115) mm
- Degree of protection:**
IP20
- Weight:**
approx. 300g,
depending on equipment variant
- Climatic conditions:**
in accordance with UNITRO-Standard
- Connection:**
screw-type terminals/ plug connection
max. 2,5mm²
- Function buttons:**
reset button
service button
- Supply voltage:**
24V AC/DC, 100mA (± 10%),
230V AC/DC (= 85-265V AC, 85-250V DC),
100mA
- Max. fuse:**
4A medium slow
- Signal voltage:**
24V AC/DC ± 10%, 6mA
230V AC ± 10%, 6mA
- Response delay:**
25ms
- Minimum signal duration:**
5ms
- LED-display:**
operating LED green
service LED yellow: flashing = device not initialized
continuous light = error
for every input and output each 1x red LED
- Neuron chip:**
3150, 10 MHz + 64kB Flash-EEPROM
- Transmission:**
LON FTT10A two wire (twisted-pair),
78kbps, max. 2,7km
- Bus connection:**
isolated transceiver, 500V disconnecting
insulation voltage
- Relay outputs:**
isolated normally open: 250V AC, 5A / 25V DC, 5A
disconnecting voltage: 2000V_{rms}

inductive load (contactors):
mount-in anti-interference capacitors at the coils,
when driving roller shutter / blind motors, etc. by NO, is for
an external interlock (up / down) to make!
- Software:**
compatible to MVE-series
- Leakage distances and clearances:**
in accordance with UNITRO-Standard
- EMC, immunity of interference:**
UNITRO-Standard,
in accordance with EN 61000