



LVM20A240



LVM25240



LVM40...



SN1



LVMP...

LVM series - Level control relays

- Level monitoring for conductive liquids
- Modular DIN rail mounting (*aligns with standard MCB's*)
- Double insulation between supply, electrodes and output relay

type	description	supply voltage	width in 18 mm
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LVM series - Level control relays *three detecting probes (Min, Max and Com)*

LVM20 *single voltage level control relay*

- Emptying function (*automatic reset*)
- Adjustable sensitivity (*2.5 - 50kΩ*)
- Relay outputs: 1 x changeover (SPDT)

LVM20A240	liquid level control relay for "emptying" function	220 - 240 VAC	2
LVM20A415	liquid level control relay for "emptying" function	380 - 415 VAC	2

LVM25 *multi-voltage supply 24-240VAC/DC*

- Slimline one module (*18 mm*) wide
- Relay outputs: 1 x changeover (SPDT)
- Adjustments - sensitivity (**2.5 - 100kΩ**)
- Selectable - "emptying" (or) "filling" function (*with fail safe operation*)

LVM25240	multi-voltage liquid level control relay	24 - 240 VAC/DC	1
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LVM30 *dual-voltage supply level control relay*

- Relay outputs: 2 x changeover (SPDT)
- Adjustments - probe signal delay 1-10sec / pump start delay 0-300sec
- Selectable - "emptying" (or) "filling" function (*with fail safe operation*)

LVM30A240	dual-voltage liquid level control relay	24/220-240 VAC	3
LVM30A415	dual-voltage liquid level control relay	110-127/380-415 VAC	3

LVM40 *five detecting probes (Min1, Max1, Min2, Max2 and Com)*

- Adjustments - sensitivity (2.5 - 200kΩ) (*sep adj for Max electrodes for foam detection*)
- probe signal delay 1-10s / - pump start delay 0-30min
- Relay outputs: 1 x changeover (SPDT) 1 x NO (SPDT)
- Selectable 5 different functions:
 - (A) standard emptying function and alarms
 - (B) standard filling function and alarms
 - (C) emptying function with priority start-up change control
 - (D) filling function with priority start-up change control
 - (E) well draining and tank filling and alarms

LVM40A240	5 probe multi-function liquid level control relay	220 - 240 VAC	3
LVM40A415	5 probe multi-function liquid level control relay	380 - 415 VAC	3

Level electrodes and holders for conductive liquids

SN1	1-pole insulated electrode (<i>AISI 303 stainless steel</i>) for LVM relays	
PS3S	electrode holder for 3 rod probes/electrodes	
P1000S	electrodes for above PS3S holder	(1 meter length)
FS03-3P	electrode spacer disc	(for extending probe length)
PXL	electrode extension locknut	(for extending probe length)

Pump start-up priority change relay

To balance operation times, hence wear of two pumps, compressors, generators when two units (*primary and standby*) are installed.

- Outputs: 2 x NO (SPST)
- Multi-voltage: 24/48 VDC / 24-240 VAC

LVMP05	pump priority change relay	24 - 48 VDC / 24 - 240 VAC	1
LVMP10A240	pump priority change relay with 4 I/O	220 - 240 VAC	3