

Single-voltage relay



LVM20...

Order code	Supply voltage	Type of output contacts	Qty per pkg	Weight
	[V] 50/60Hz	1	n°	[kg]
Automatic resetting.				
LVM20 A024	24VAC	1 C/O (SPDT)	1	0.215
LVM20 A127	110-127VAC	1 C/O (SPDT)	1	0.215
LVM20 A240	220-240VAC	1 C/O (SPDT)	1	0.215
LVM20 A415	380-415VAC	1 C/O (SPDT)	1	0.215

Operational characteristics

- Use with 3 sensing electrodes, MIN, MAX and COM
- 2.5-50kOhm adjustable sensitivity
- Double insulation between supply, electrodes and output relay circuit
- Fixed probe signal delay: <1s
- Green LED indicator for power on
- Red LED indicator for output relay state
- Modular DIN 43880 housing, 2 module
- IEC degree of protection: IP40 on front (only when mounted in housing or electric board with IP40); IP20 on terminals.

Certifications and compliance

Certifications obtained: EAC, UL Listed, for USA and Canada (cULus-File E93601), as Auxiliary Devices - Level control relays.

Compliant with standards: IEC/EN 60255-5, IEC/EN 61000-6-2, IEC/EN 61000-6-3, UL508, CSA C22.2 n° 14.

Electrodes and electrode holders

Use electrodes or electrode holders type: SN1/PS31/PS3S/SCM/CGL or similar. See page 19-5.

Multi-voltage relay



LVM25 240

Order code	Supply voltage	Type of output contacts	Qty per pkg	Weight
	[V]	1	n°	[kg]
Emptying or filling function. Automatic resetting.				
LVM25 240	24-240VAC/DC	1 C/O (SPDT)	1	0.095

Operational characteristics

- Use with 3 sensing electrodes, MIN, MAX and COM
- 2.5-100kOhm adjustable sensitivity
- Insensitivity to stray electrode-cable capacitance
- Programming selector for emptying or filling function with fail-safe operation
- Double insulation between supply, electrodes and output relay circuit
- Fixed probe signal delay: <1s
- Green LED indicator for power on
- Red LED indicator for output relay state
- Modular DIN 43880 housing, 1 module
- IEC degree of protection: IP40 on front (only when mounted in housing or electric board with IP40); IP20 on terminals.

Certifications and compliance

Certifications obtained: EAC, UL Listed, for USA and Canada (cULus-File E93601), as Auxiliary Devices - Level control relays.

Compliant with standards: IEC/EN 60255-5, IEC/EN 61000-6-2, IEC/EN 61000-6-4, UL508, CSA C22.2 n° 14.

Electrodes and electrode holders

Use electrodes or electrode holders type: SN1/PS31/PS3S/SCM/CGL or similar. See page 19-5.

Dual-voltage relay



LVM30...

Order code	Supply voltage	Type of output contacts	Qty per pkg	Weight
	[V] 50/60Hz	1	n°	[kg]
Emptying or filling function. Automatic resetting.				
LVM30 A240	24/220-240VAC	2 C/O (SPDT)	1	0.315
LVM30 A415	110-127VAC 380-415VAC	2 C/O (SPDT)	1	0.315

Operational characteristics

- Use with 3 sensing electrodes, MIN, MAX and COM
- 2.5-50kOhm adjustable sensitivity
- Programming selector for emptying or filling function with fail-safe operation
- Double insulation between each supply, electrode and output relay circuit
- Adjustable probe signal delay: 1-10s
- Adjustable pump start delay: 0-300s
- Green LED indicator for power on
- Red LED indicator for output relay state
- Modular DIN 43880 housing, 3 module
- IEC degree of protection: IP40 on front (only when mounted in housing or electric board with IP40); IP20 on terminals.

Certifications and compliance

Certifications obtained: EAC, UL Listed, for USA and Canada (cULus-File E93601), as Auxiliary Devices - Level control relays.

Compliant with standards: IEC/EN 60255-5, IEC/EN 61000-6-2, IEC/EN 61000-6-3, UL508, CSA C22.2 n° 14.

Electrodes and electrode holders

Use electrodes or electrode holders type: SN1/PS31/PS3S/SCM/CGL or similar. See page 19-5.