# Carlo Gavazzi DLA Pump Alternating Relays

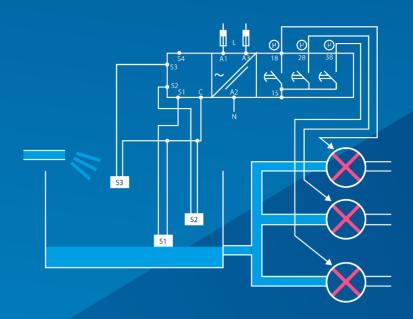
CARLO GAVAZZI

- Alternate between two to three pumps
- 5A SPST relay output for each pump (common contact shared)
- 2 and 3 pump versions can be used in standard or full mode. With standard mode, each pump stops in sequence and full mode all pumps stop together when last contact is released
- 35.5mm width, DIN-rail mounted
- Power supply voltages: 24 & 48 VAC,
   115 & 230 VAC (all galvanically separated)
- LED indication for relay and power supply ON
- Built-in 10 s minimum delay between each pump start-up
- Built-in function for automatic alternate every 6 hours in case of no switch

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# Product range

### DLA71

- Pump alternating relay for 2 or 3 pumps
- 24/48VAC & 115/230V AC versions
- No settings to pre-configure
- Output:
  - −2 x 5A SPST relay OR
  - −3 x 5A SPST
- 2 pumps (DLA71\*\*\*\*2P) and 3 pumps version (DLA71\*\*\*3P) can be used in standard or full mode
- 35.5mm width, DIN-rail mounted
- LED indication for relay and power supply ON signal
- Galvanically separated power supply
- Built-in delay for the second or third pump in case simultaneous activation is required (10 s minimum delay)
- Built-in function for automatic rotation of the pumps. 6 hours automatic alternate in case of no switch

## DLA73

- Pump alternating relay for 2 pumps plus one alarm output relay
- 24/48VAC & 115/230V AC versions
- Output: 3 x 5A SPST relay
- No settings to pre-configure
- 2 pumps version plus alarm (DLA73\*\*\*\*2P) can be used in standard or full mode
- Third output relay activated by closing one independent input contact
- 35.5mm width, DIN-rail mounted
- LED indication for relay and power supply ON signal
- Galvanically separated power supply
- Built-in delay for the second pump in case simultaneous activation required (10 s minimum delay)
- Built-in function for automatic rotation of the pumps. 6 hours automatic alternate in case of no switch

# Part number selection

Item number	Output	Function	Supply voltage
DLA71DB482P	2 x SPST	For two pumps	24/48V AC
DLA71TB483P	3 x SPST	For three pumps	24/48V AC
DLA71DB232P	2 x SPST	For two pumps	115/230V AC
DLA71TB233P	3 x SPST	For three pumps	115/230V AC
DLA73TB482P*	3 x SPST	For two pumps	24/48V AC
DLA73TB232P*	3 x SPST	For two pumps	115/230V AC

<sup>\*</sup>Alarm relay output managed by one independent input contact