



## Main

|                              |                      |
|------------------------------|----------------------|
| Range of product             | Pumptrol             |
| Product or component type    | Float switch         |
| Device application           | Open tank heavy duty |
| Device short name            | 9036G                |
| Product specific application | Liquid level control |
| Electrical circuit type      | Power circuit        |
| Quantity per set             | Set of 1             |
| Type of packing              | Individual           |

## Complementary

|                               |                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product destination           | For open tank or sump                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Device mounting               | Pedestal                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Cable entry number            | 3 knock-outs for 1/2" conduit conforming to UL 508                                                                                                                                                                                                                                                                                                                                                                                     |
| Contacts type and composition | 2 NO, snap action, DPST-DB, Form XX                                                                                                                                                                                                                                                                                                                                                                                                    |
| Controlled fluid              | Fresh water at specific gravity of 0.85 in or higher<br>Sea water at specific gravity of 0.85 in or higher<br>Hydraulic oil at specific gravity of 0.85 in or higher<br>Corrosive fluid at specific gravity of 0.85 in or higher                                                                                                                                                                                                       |
| Motor power kW                | 1.5 KW (2 hp) at 115 V AC, 1 phase<br>2.2 KW (3 hp) at 115 V AC, 3 phases<br>2.2 KW (3 hp) at 230 V AC, 1 phase<br>3.7 KW (5 hp) at 230 V AC, 3 phases<br>0.75 KW (1 hp) at 460 V AC, 3 phases<br>0.75 KW (1 hp) at 475 V AC, 3 phases<br>0.18 KW (0.25 hp) at 32 V DC, 3 phases<br>0.37 KW (0.5 hp) at 115 V DC, 3 phases<br>0.37 KW (0.5 hp) at 230 V DC<br>3.7 KW (5 hp) at 460 V AC, 1 phase<br>3.7 kW (5 hp) at 475 V AC, 1 phase |
| Electrical connection         | Screw-clamp terminals, clamping capacity: 10 AWG                                                                                                                                                                                                                                                                                                                                                                                       |
| Contact operation             | Contacts open on liquid rise                                                                                                                                                                                                                                                                                                                                                                                                           |
| Float movement                | Variable adjustable                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Float position                | Any                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Float rod angle               | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Force down to trip            | 16 Ozf long lever<br>24 ozf short lever                                                                                                                                                                                                                                                                                                                                                                                                |
| Force up to trip              | 22 Ozf long lever<br>30 ozf short lever                                                                                                                                                                                                                                                                                                                                                                                                |
| Short-circuit protection      | 20 A cartridge fuse, type gG                                                                                                                                                                                                                                                                                                                                                                                                           |
| Local signalling              | Without                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Enclosure material            | Noryl thermoplastic resin or equivalent                                                                                                                                                                                                                                                                                                                                                                                                |
| Operating position            | Vertical position only                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Electrical durability         | 100 cycles, operating rate <60 cyc/mn                                                                                                                                                                                                                                                                                                                                                                                                  |
| Mechanical durability         | 300 cycles                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Terminal block type           | 4 terminals                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Maximum operating rate        | 60 cyc/mn                                                                                                                                                                                                                                                                                                                                                                                                                              |
| [Ui] rated insulation voltage | 575 V conforming to UL 508                                                                                                                                                                                                                                                                                                                                                                                                             |
| Net weight                    | 1.01 kg                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Terminals description ISO n°1 | Line-load-load-line                                                                                                                                                                                                                                                                                                                                                                                                                    |

|                      |                                                               |
|----------------------|---------------------------------------------------------------|
| Factory modification | Without                                                       |
| Kit composition      | Float switch<br>Rod and float are to be chosen in accessories |

## Environment

|                                       |                            |
|---------------------------------------|----------------------------|
| Standards                             | CE<br>UL 508               |
| Ambient air temperature for operation | -30...93 °C                |
| Ambient air temperature for storage   | -30...93 °C                |
| NEMA degree of protection             | NEMA 1 conforming to UL 50 |
| Product certifications                | UL listed[RETURN]CSA       |

## Packing Units

|                              |            |
|------------------------------|------------|
| Unit Type of Package 1       | PCE        |
| Number of Units in Package 1 | 1          |
| Package 1 Height             | 9.7 cm     |
| Package 1 Width              | 15.5 cm    |
| Package 1 Length             | 19.6 cm    |
| Package 1 Weight             | 984.3 g    |
| Unit Type of Package 2       | PAL        |
| Number of Units in Package 2 | 252        |
| Package 2 Height             | 101.6 cm   |
| Package 2 Width              | 101.6 cm   |
| Package 2 Length             | 121.92 cm  |
| Package 2 Weight             | 254.919 kg |

## Offer Sustainability

|                                            |                              |
|--------------------------------------------|------------------------------|
| Sustainable offer status                   | Green Premium product        |
| For all Reach Rohs enquiries contact us at | sustainability@tesensors.com |

## Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|