



## Main

|                              |                      |
|------------------------------|----------------------|
| Range of Product             | Square D 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            | 2 conduit entries for 3/4"-14 NPT UL 508                                                                                                                                                                                                                                                                                                                |
| Contacts type and composition | 2 NC, snap action, DPST-DB, Form YY                                                                                                                                                                                                                                                                                                                     |
| Controlled fluid              | Fresh water specific gravity of 0.85 in or higher<br>Sea water specific gravity of 0.85 in or higher<br>Hydraulic oil specific gravity of 0.85 in or higher<br>Corrosive fluid specific gravity of 0.85 in or higher                                                                                                                                    |
| Motor power kW                | 1.5 KW 2 hp)115 V AC, 1 phase<br>2.2 KW 3 hp)115 V AC, 3 phase<br>2.2 KW 3 hp)230 V AC, 1 phase<br>3.7 KW 5 hp)230 V AC, 3 phase<br>0.75 KW 1 hp)460 V AC, 3 phase<br>0.75 KW 1 hp)475 V AC, 3 phase<br>0.18 KW 0.25 hp)32 V DC<br>0.37 KW 0.5 hp)115 V DC<br>0.37 KW 0.5 hp)230 V DC<br>3.7 KW 5 hp)460 V AC, 1 phase<br>3.7 KW 5 hp)475 V AC, 1 phase |
| Electrical connection         | Screw-clamp terminals 10 AWG                                                                                                                                                                                                                                                                                                                            |
| Contact operation             | Contacts close on liquid rise                                                                                                                                                                                                                                                                                                                           |
| Float movement                | Variable adjustable                                                                                                                                                                                                                                                                                                                                     |
| Float position                | Any                                                                                                                                                                                                                                                                                                                                                     |
| Float rod angle               | Vertical                                                                                                                                                                                                                                                                                                                                                |
| Force down to trip            | 27 Ozf long lever<br>29 Ozf medium lever<br>31 ozf short lever                                                                                                                                                                                                                                                                                          |
| Force up to trip              | 20 Ozf long lever<br>22 Ozf medium lever<br>24 ozf short lever                                                                                                                                                                                                                                                                                          |
| Short-circuit protection      | 20 A cartridge fuse gG                                                                                                                                                                                                                                                                                                                                  |
| Local signalling              | Without                                                                                                                                                                                                                                                                                                                                                 |
| Enclosure Material            | Cast Aluminium                                                                                                                                                                                                                                                                                                                                          |
| Operating position            | Vertical position only                                                                                                                                                                                                                                                                                                                                  |
| Electrical durability         | 100 cycles 60 cyc/mn                                                                                                                                                                                                                                                                                                                                    |
| Mechanical durability         | 300 cycles                                                                                                                                                                                                                                                                                                                                              |
| Terminal block type           | 4 terminals                                                                                                                                                                                                                                                                                                                                             |
| Maximum operating rate        | 60 cyc/mn                                                                                                                                                                                                                                                                                                                                               |

|                               |                                                                |
|-------------------------------|----------------------------------------------------------------|
| [Ui] rated insulation voltage | 575 V UL 508                                                   |
| Product Weight                | 8.74 lb(US) (3.96 kg)                                          |
| Terminals description ISO n°1 | Line-load-load-line                                            |
| Factory modification          | Without                                                        |
| Kit composition               | Float switch<br>Rod and float are to be choosen in accessories |

## Environment

|                                       |                                           |
|---------------------------------------|-------------------------------------------|
| Standards                             | UL 508<br>CE                              |
| Ambient Air Temperature for Operation | -22...220 °F (-30...104 °C)               |
| Ambient Air Temperature for Storage   | -22...220 °F (-30...104 °C)               |
| NEMA degree of protection             | NEMA 7/9 UL 698                           |
| Product Certifications                | UL listed file E12443<br>CSA file LR26817 |

## Ordering and shipping details

|                   |                                      |
|-------------------|--------------------------------------|
| Category          | 21591-9036 COMMERCIAL FLOAT SWITCHES |
| Discount Schedule | CP7G                                 |
| GTIN              | 785901489559                         |
| Returnability     | Yes                                  |
| Country of origin | MX                                   |

## Packing Units

|                              |                        |
|------------------------------|------------------------|
| Unit Type of Package 1       | PCE                    |
| Number of Units in Package 1 | 1                      |
| Package 1 Height             | 26.67 in (67.742 cm)   |
| Package 1 Width              | 10.50 in (26.67 cm)    |
| Package 1 Length             | 67.74 in (172.064 cm)  |
| Package 1 Weight             | 8.72 lb(US) (3.955 kg) |

## Offer Sustainability

|                            |                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sustainable offer status   | Green Premium product                                                                                                                                                                                                                                                                                                                                                             |
| California proposition 65  | WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |
| REACH Regulation           | <a href="#">REACH Declaration</a>                                                                                                                                                                                                                                                                                                                                                 |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                                                                                                                                                                                                                                                                                    |
| Mercury free               | Yes                                                                                                                                                                                                                                                                                                                                                                               |
| RoHS exemption information | <a href="#">Yes</a>                                                                                                                                                                                                                                                                                                                                                               |
| Environmental Disclosure   | <a href="#">Product Environmental Profile</a>                                                                                                                                                                                                                                                                                                                                     |
| Circularity Profile        | <a href="#">End Of Life Information</a>                                                                                                                                                                                                                                                                                                                                           |

## Contractual warranty

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