

τίτλο "αντικατάσταση του δικτύου αποχέτευσης στην τκ Λιβαδίου της ΔΕΥΑΕΛ"

Το αντλιοστάσιο θα είναι προκατασκευασμένο υπόγειο και ο πίνακας θα μπει σε πύλα κοντά στο φρεάτιο (10-15 μέτρα).

Επίσης θα προβλεφθεί και Η/Ζ το οποίο θα είναι συνδεδεμένο με τον πίνακα και θα ξεκινάει όταν δεν υπάρχει ρεύμα (θα απαιτηθεί αυτοματισμός)

Φωτισμό δεν βάζεις

Ρευματοδότη βάλει έναν

Αντλίες θα βάλουμε 2 που θα δουλεύουν εναλλάξ

Concertor DP N80-1900

Technical specification



Motor - General

| | | | |
|----------------------------------------------------|-------------------------------|---------------------------------------------------------------------------|------------------------------|
| Motor number N6020.181 18-08-1AZ-W 2.2KW | Phases 3~ | Rated speed 800-2098 rpm | Rated power 2.2 kW |
| Approval No | Insulation class H | Rated current 4.07 A | Type of Duty S1 |
| Frequency 50 Hz | Rated voltage 400 V | Motor efficiency class IE4 according to IEC/TS 60034-30-2 Ed. 1 | |

Motor - Technical

| | | | |
|----------------------------------------|----------------------------------------------|----------------------------------------------------|----------------------------------------------------|
| Power factor - 1/1 Load 0.94 | Motor efficiency - 1/1 Load 89.0 % | Nominal speed - 1/1 Load (200-240V) 1150 | Nominal speed - 1/1 Load (380-480V) 2300 |
| Power factor - 3/4 Load 0.94 | Motor efficiency - 3/4 Load 89.0 % | Nominal speed - 3/4 Load (200-240V) 1035 | Nominal speed - 3/4 Load (380-480V) 2070 |
| Power factor - 1/2 Load 0.93 | Motor efficiency - 1/2 Load 90.0 % | Nominal speed - 1/2 Load (200-240V) 920 | Nominal speed - 1/2 Load (380-480V) 1840 |
| Starting current 4.07 A | | | |

| Concertor™ N | |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Motor | Synchronous (concentrated winding) Permanent magnet rotor IE4 according to IEC/TS 60034-30-2 Ed. 1 |
| Frequency | 50-60 Hz |
| Voltage | 380-480 V 200-260 V |
| Rated Power | 3.0; 5.5; 7.5; 10.0 Hp (2.2; 4.0; 5.5; 7.3 kW) |
| Rated ambient liquid temperature | 104° F (40° C) |
| Hydraulic | Guide pin Adaptive N |
| Discharge sizes | 3" (80 mm) 4" (100 mm) 6" (150 mm) |
| Speed range | 500-3600 rpm |
| Impeller material options | Hard-Iron™ Duplex stainless steel |
| Seal system | Plug in seal with double mechanical seals Active seal function |
| Seal materials options | WCCR/WCCR RSiC/WCCR |
| Cooling system | Liquid-free heat-conduction technology |
| Installation | P - Portable wet well installation S - Portable free standing installation T - Vertically mounted, permanent dry well installation Z - Horizontally mounted, permanent dry well installation |
| Sensors | Leakage detection in stator housing Two independent temperature sensors |
| Cable | Screened Flygt SUBCAB®, with integrated control wires 30, 50, 60, 100 ft (10, 16, 20, 30 m) |
| Approvals | CE, FM, ATEX, IECEX, CSA |

https://www.ergo-tel.gr/product_info.php?products_id=13298