

SIMPLEX-UP

Quadro elettronico per avviamento diretto di motori monofase o trifase
Electronic panel for direct start-up of single or three phase motors
Coffret électronique pour démarrage direct de moteurs monophasée ou triphasée

kW 0.37 → 15

SERIE SIMPLEX-UP

- Sezionatore generale con bloccaporta
- Fusibili di protezione
- Pulsanti AUTO-0-MAN (momentaneo)
- Spie LED rete, auto, marcia
- Spie LED allarme livello, sovraccarico motore
- Ingresso galleggiante/pressostato com. motore
- Ingresso galleggiante/pressostato Allarme
- Uscita motore: Relè(monofase)/Contattore(trifase)
- Protezione motore da sovraccarico regolabile
- Tempo di intervento protezione 5”
- Uscita allarme ottico/acustico 12V 100mA
- Uscita allarme (contatti puliti NC-C-NA)
- Ingresso klixon motore con spia di intervento
- Predisposizione per condensatore di marcia

SIMPLEX-UP

- Ingresso per 3 sonde unipolari
- Selettore riempimento/svuotamento
- Regolatore sensibilità sonde

DUPLEX-UP/TRIPLEX-UP

- Alternanza motori escludibile
- 1 ingresso per comando di arresto minimo livello
- DUPLEX: 2 Relè/Contattori - 2 ingressi galleggiante
- TRIPLEX: 3 Relè/Contattori - 3 ingressi galleggiante

SIMPLEX-UP SERIES

- Main switch with door interlock
- Protection fuses
- AUTO-0-MAN buttons (manual temporary)
- LED power on, auto operation, motor operating
- LED level alarm, motor overload
- Operating input multi-contact float/pressure switch
- Alarm input multi-contact float/pressure switch
- Output: Relay(single ph.)/Contactor(three ph.)
- Adjustable motor overload protection
- Time for activation of protection 5”
- Optical/acoustic alarm output
- Alarm output (volt free contact NO-COM-NC)
- Klixon input whit indicator light
- Provision for start-up capacitors

SIMPLEX-UP

- Input for 3 single-pole level probes
- Selector for filling/emptying probes
- Internal regulator for probes sensitivity

DUPLEX-UP/TRIPLEX-UP

- Alternated start-up excludable
- 1 input for stop command for minimum level
- DUPLEX: 2 Relay/Contactors - 2 inputs for float
- TRIPLEX: 3 Relay/Contactors - 3 inputs for float

SÉRIE SIMPLEX-UP

- Sectionneur général avec verrouillage de porte
- Fusibles de protection
- Boutons-poussoirs AUTO-0-MAN (momentané)
- LED présence réseau, auto, moteur en fonction
- LED alarm level, surcharges moteur
- Entrée comande interrupteur à flotteur/pressostat
- Entrée alarme interrupteur à flotteur/pressostat
- Sortie moteur: Relais(monoph.)/Contacteur(triph.)
- Protection électronique surcharge moteurs réglable
- Temps d’intervention protection 5”
- Sortie alarme sonore/lumineuse
- Sortie alarme (NO-COM-NC volts sans contact)
- Entrée klixon avec voyant lumineux
- Prédispositions pour condensateur de démarrage

SIMPLEX-UP

- Entrée pour sondes de niveau unipolaire
- Sélecteur fonction. en remplissage/vidage
- Sélecteur intérieur pour sensibilité des sondes

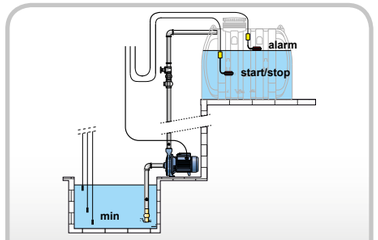
DUPLEX-UP/TRIPLEX-UP

- Possibilité d’exclusion des l’échange moteurs
- 1 entrée pour la commande d’arrêt niveau min.
- DUPLEX: 2 Relais/Contacteur - 2 entrées flotteur
- TRIPLEX: 3 Relais/Contacteur - 3 entrées flotteur

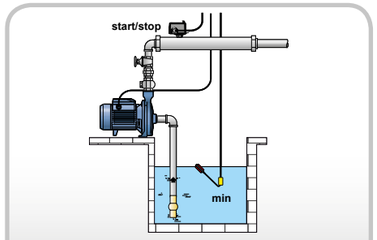
SIMPLEX-UP

ABS · IP 55 · +40° -5° °C · 50% @ 40°C

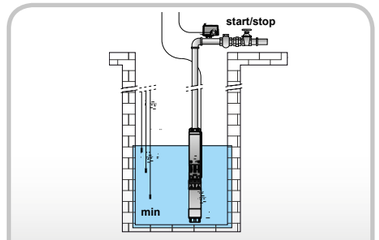
APPLICAZIONI TIPICHE / STANDARD APPLICATIONS / APPLICATIONS TYPIQUES



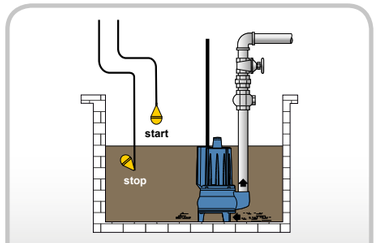
1x start/stop · 1x min · 1x alarm



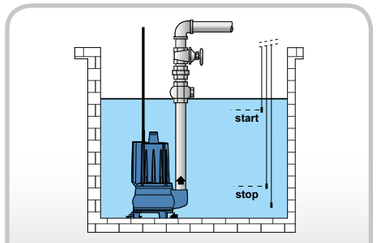
1x start/stop · 1x min



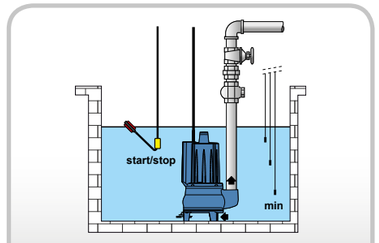
1x start/stop · 1x min



2x start/stop



1x start/stop



1x start/stop · 1x min



Quadro elettrico per n.1 motore
Control panel for n.1 motor
Coffret électronique pour n.1 moteur

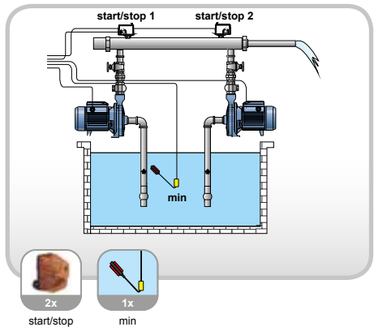
V	COD.	MODELLO / MODEL	POTENZA / POWER		CORRENTE / CURRENT	H mm	L mm	W mm	kg	box
50/60 Hz			kW	Hp	Nx [range] A					
1~230V	013.00	SIMPLEX-UP-M/3	0,37÷2,2	0,5÷3	1x [2÷16]	340	240	170	1,9	ABS
3~400V	013.03	SIMPLEX-UP-T/10	0,55÷7,5	0,75÷10	1x [2÷15]	340	240	170	2,4	ABS
	013.04	SIMPLEX-UP-T/15	7,5÷11	10÷15	1x [16÷24]	340	240	170	2,6	ABS
	013.10	SIMPLEX-UP-T/20	7,5÷15	10÷20	1x [16÷32]	340	240	170	2,7	ABS

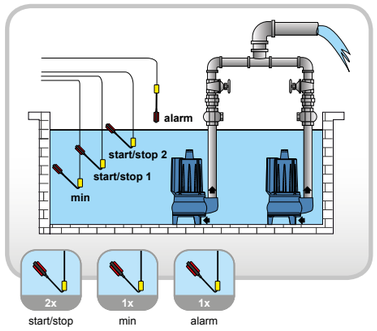
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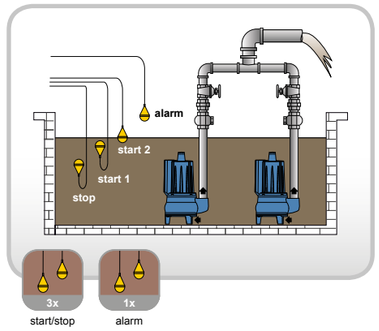
DUPLEX-UP

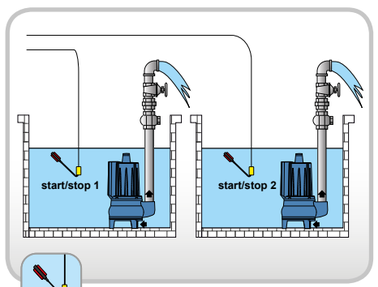
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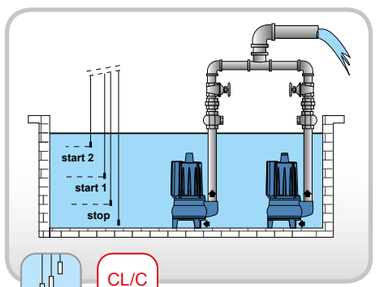
APPLICAZIONI TIPICHE / STANDARD APPLICATIONS / APPLICATIONS TYPIQUES

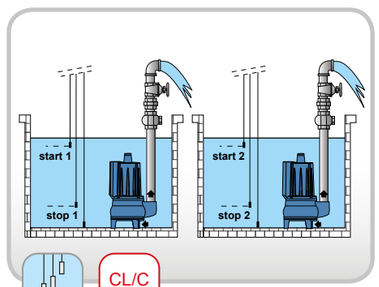














Quadro elettrico per n.2 motori
Control panel for n.2 motors
Coffret électronique pour n.2 moteurs

V	COD.	MODELLO / MODEL	POTENZA / POWER		CORRENTE / CURRENT	H mm	L mm	W mm	kg	box
50/60 Hz			kW	Hp	Nx [range] A					
1~230V	013.05	DUPLEX-UP-M/3	0,37÷2,2	0,5÷3	2x [2÷16]	340	240	170	4	ABS
3~400V	013.08	DUPLEX-UP-T/10	0,55÷7,5	0,75÷10	2x [2÷15]	340	240	170	6,5	ABS
	013.09	DUPLEX-UP-T/15	7,5÷11	10÷15	2x [16÷24]	420	300	150	6,5	ABS
	013.11	DUPLEX-UP-T/20	11÷15	15÷20	2x [16÷32]	420	300	150	6,5	ABS

- Alternanza motori escludibile
- 1 ingresso per comando di arresto minimo livello
- 2 Relè/Contattori - 2 ingressi galleggiante

- Alternated start-up excludable
- 1 input for stop command for minimum level
- 2 Relay/Contactors - 2 inputs for float

- Possibilité d'exclusion des l'échange moteurs
- 1 entrée pour la commande d'arrêt niveau min.
- 2 Relais/Contacteur - 2 entrées flotteur

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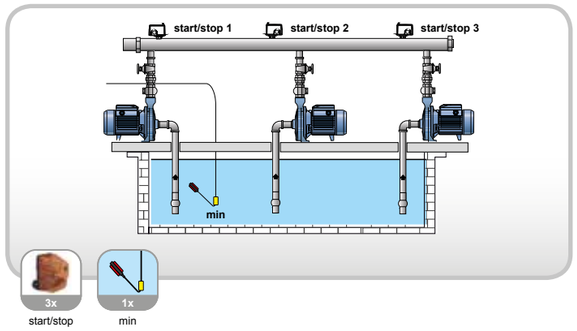
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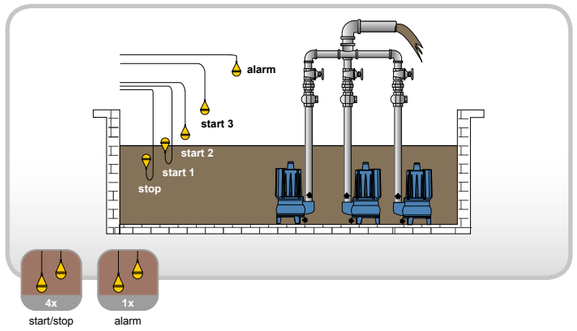
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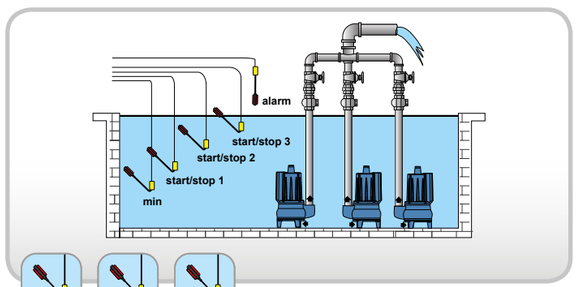
TRIPLEX-UP

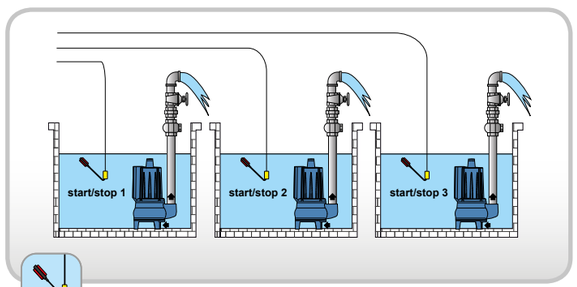
ABS · IP 55 · +40° -5° °C · 50% @ 40°C

APPLICAZIONI TIPICHE / STANDARD APPLICATIONS / APPLICATIONS TYPIQUES











Quadro elettrico per n.3 motori
Control panel for n.3 motors
Coffret électronique pour n.3 moteurs

V	COD.	MODELLO / MODEL	POTENZA / POWER		CORRENTE / CURRENT	H mm	L mm	W mm	kg	box
50/60 Hz			kW	Hp	Nx [range] A					
1~230V	002.50	TRIPLEX-UP-M/3	0,37÷2,2	0,5÷3	3x [2÷16]	340	240	170	7	ABS
3~400V	002.53	TRIPLEX-UP-T/10	0,55÷7,5	0,75÷10	3x [2÷15]	530	400	230	13	METAL

- Alternanza motori escludibile
- 1 ingresso per comando di arresto minimo livello
- 3 Relè/Contattori - 3 ingressi galleggiante

- Alternated start-up excludable
- 1 input for stop command for minimum level
- 3 Relay/Contactors - 3 inputs for float

- Possibilité d'exclusion des l'échange moteurs
- 1 entrée pour la commande d'arrêt niveau min.
- 3 Relais/Contacteur - 3 entrées flotteur

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