

★ Star Delta EN Series

Electric Motor Fire Pump Control Panels with smart user interface operates the system according to EN12845.

- ◇ Easy and quick set-up features with navigation buttons and readable LCD display
- ◇ Factory equipped with Isolating switch with door locking system
- ◇ Different types of connections to start and stop motor such as; pressure switches/sensors



Technical Features

- Metal Enclosure / IP 54
- Main switch with locking mechanism
- Auto / Off / Manual Switch
- 128 x 64 LCD Graphical Display
- Green LED for Motor Running / Red LED for failures
- Power supply 3-50/60Hz 400V ±%15
- Input for start command
- Lamp test function
- Push-buttons for pump Start/Stop in manual test
- Alarms and signals;
 - Motor Overcurrent (Adjustable)
 - Motor low current (Adjustable)
 - Phase Loss failure (Adjustable)
 - Phase Sequence failure (Adjustable)
 - Min / max voltage (Adjustable)
 - Motor starting time
 - Power AC available
 - Pump on Demand
 - Pump start failed
 - Pump running
- MODBus (RS485)
- Star Delta Contactor AC3
- Password protection for un-authorized people access.
- USB port for downloading failures, messages, events and alarms with date&time. (Last 500)
- Adjustable weekly test run
- Maintenance time displays and messages
- Solenoid Valve Output

Technical Data

Star Delta EN Control Panels

Stardelta-EN	COD	VOLTAGE	MAX		CURRENT	BOX DIMENSIONS			WEIGHT	
		V-	kW	Hp	Max (A)	H	L	W	Materials	KG
Stardelta-EN/5.5	25101	3 - 400	5.5	7.5	15	600	400	200	Metallic	
Stardelta-EN/7.5	25102	3 - 400	7.5	10	17	600	400	200	Metallic	
Stardelta-EN/11	25103	3 - 400	11	15	24	600	400	200	Metallic	
Stardelta-EN/15	25104	3 - 400	11	15	31	600	400	200	Metallic	
Stardelta-EN/18.5	25105	3 - 400	18.5	25	38	600	400	200	Metallic	
Stardelta-EN/22	25106	3 - 400	22	30	50	600	400	200	Metallic	
Stardelta-EN/30	25107	3 - 400	30	40	60	700	500	240	Metallic	
Stardelta-EN/37	25108	3 - 400	37	50	75	700	500	240	Metallic	
Stardelta-EN/45	25109	3 - 400	45	60	100	700	500	240	Metallic	
Stardelta-EN/55	25110	3 - 400	55	75	124	700	500	240	Metallic	
Stardelta-EN/75	25111	3 - 400	75	100	135	800	600	260	Metallic	
Stardelta-EN/90	25112	3 - 400	90	125	155	800	600	260	Metallic	
Stardelta-EN/110	25113	3 - 400	110	150	200	800	600	260	Metallic	
Stardelta-EN/132	25114	3 - 400	132	180	241	1000	700	320	Metallic	
Stardelta-EN/160	25115	3 - 400	160	220	300	1200	800	340	Metallic	
Stardelta-EN/200	25116	3 - 400	185	250	410	1300	900	380	Metallic	

*It is possible to realize the panel for 250 kW and largest capacity according to demand

**Please contact us for custom design production

Optional Accessories

Pressure Transmitter



Model	Power (V)	Range Settings
P-T/10	12	10 Bar
P-T/16	12	16 Bar
P-T/25	12	25 Bar
P-T/40	12	40 Bar

Pressure Switch



Model	Range	Range Settings
P-S/10	1-5 Bar	10 Bar
P-S/16	3-12 Bar	16 Bar
P-S/25	2-14 Bar	25 Bar