

**COMBINATION MOTOR STATERS , EDL SERIES
EXPLOSION PROOF**



BELGIUM

A QUALITY PRODUCT



APPLICATION

The EDL Combination motor starters and enclosures are suitable for use in hazardous areas due to the presence of flammable gases or vapors, combustible dusts or ignitable fibers.

single speed, non-reversing starting and stopping of AC squirrel cage induction motors.

direct-on-line or star-delta starting method.

providing disconnecting means for motor branch circuit short-circuit protection.

providing motor overload protection.

indoor or outdoor in damp, wet or corrosive locations.

TECHNICAL DATA

Type of Protection	: Ex d IIB T6
Conforming to	: Standards IEC 60079-1 or UL 60079-0/1
Marking for test	: Ex II2G
Degree of Protection	: IP65/66 acc.To IEC 60529
Ambient Temp. (Ta)	: -20 ^o C to+ 55 ^o C
Protection class for UL.	: Class I, Division1 or 2 Group.C,D : Class II, Division 1 or 2 Groups.E,F,G
Protection class for IEC	: Zone1and Zone 2

OPTION

- O - Ring gasket.
- Drain fitting.
- Space heater, 220V.AC. 20W.
- MAN. - AUTO. Selector switch.
- Other push buttons or pilot lights modification.
- Other control voltage or control transformer.
- Seal Silicone rubber on cover push button for IP 66

SPECIFICATION

Material enclosure	: Marine grade copper-free aluminium alloy with polyester powder coated, RAL.7032(Grey)
Mounting plate	: Sheet steell
Sealing gasket	: Silicaone - 40 ^o C to +175 ^o C
Lid screws	: Stainless steel
Mounting plate	: Sheet steell (Zinc electro-plated)

CATALOGUE NUMBER

Direct-on-line Motor Starters

3 - Phase 380 V.AC. 50 Hz.

Single speed , Non-reversing

Max. KW.	Output HP.	MC. Rating. AC3(Amp)		Overload Relay (Amp.)		Cat.,No.	Enclosure Only	
		Mitsu.	Tele.	Mitsu.	Tele.		Mitsu.	Tele.
0.37	1/2.	12	9	1 - 1.6	1 - 1.6	EDL 037 <input type="checkbox"/>	EJB 9146H	EJB 9146H
0.55	3/4.	12	9	1.4 - 2	1.25 - 2	EDL 055 <input type="checkbox"/>	EJB 9146H	EJBB 9146H
0.75	1	12	9	1.7 - 2.5	1.6 - 2.5	EDL 075 <input type="checkbox"/>	EJB 9146H	EJB 9146H
1.1	1 1/2	12	9	2. - 3	2.5 - 4	EDL 101 <input type="checkbox"/>	EJB 9146H	EJB 9146H
1.5	2	12	9	2.8 - 4.4	2.5 - 4	EDL 105 <input type="checkbox"/>	EJB 9146H	EJB 9146H
2.2	3	12	9	4. - 6	4. - 6	EDL 202 <input type="checkbox"/>	EJB 9146H	EJB 9146H
3	4	12	9	5.2 - 8	5.5 - 8	EDL 300 <input type="checkbox"/>	EJB 9146H	EJB 9146H
3.7	5	12	12	7. - 11	7. - 10	EDL 307 <input type="checkbox"/>	EJB 9146H	EJB 9146H
4	5 1/2	12	12	7. - 11	7. - 10	EDL 400 <input type="checkbox"/>	EJB 9146H	EJB 9146H
5.5	7 1/2	22	18	9 - 13.	9 - 13.	EDL 505 <input type="checkbox"/>	EJB 9146H	EJB 9146H
7.5	10	22	18	12 - 18.	12 - 18.	EDL 705 <input type="checkbox"/>	EJB 9146H	EJB 9146H
11	15	30	25	18 - 26.	17 - 25	EDL 1100 <input type="checkbox"/>	EJB 10209	EJB 10209
15	20	40	32	24 - 34.	23 - 32	EDL 1500 <input type="checkbox"/>	EJB 10209	EJB 10209
18.5	25	50	40	30 - 40	30 - 40	EDL 1805 <input type="checkbox"/>	EJB 10209	EJB 10209
22	30	62	50	34 - 50	37 - 50	EDL 2200 <input type="checkbox"/>	EJB 10209	EJB 10209
30	40	85	65	43 - 65	48 - 65	EDL 3000 <input type="checkbox"/>	EJB 13219	EJB 13219
37	50	85	80	54 - 80	63 - 80	EDL 3700 <input type="checkbox"/>	EJB 13219	EJB 13219
45	60	105	95	65 - 93	80 - 93	EDL 4500 <input type="checkbox"/>	EJB 13219	EJB 13219
55	75	120	115	85 - 125	80 - 125	EDL 5500 <input type="checkbox"/>	EJB 162910	EJB 203210
75	100	150	150	100-150	100-160	EDL 7500 <input type="checkbox"/>	EJB 162910	EJB 203210
90	125	180	185	120-180	125-200	EDL 9000 <input type="checkbox"/>	EJB 162910	EJB 203210
110	150	250	265	140-220	160-250	EDL 11000 <input type="checkbox"/>	EJB 203210	EJB 203611
132	180	300	265	200-300	200-315	EDL 13200 <input type="checkbox"/>	EJB 203210	EJB 203611



Note:



Specify code for equipment brand ; M - Mitsubishi, T - Telemecanique

