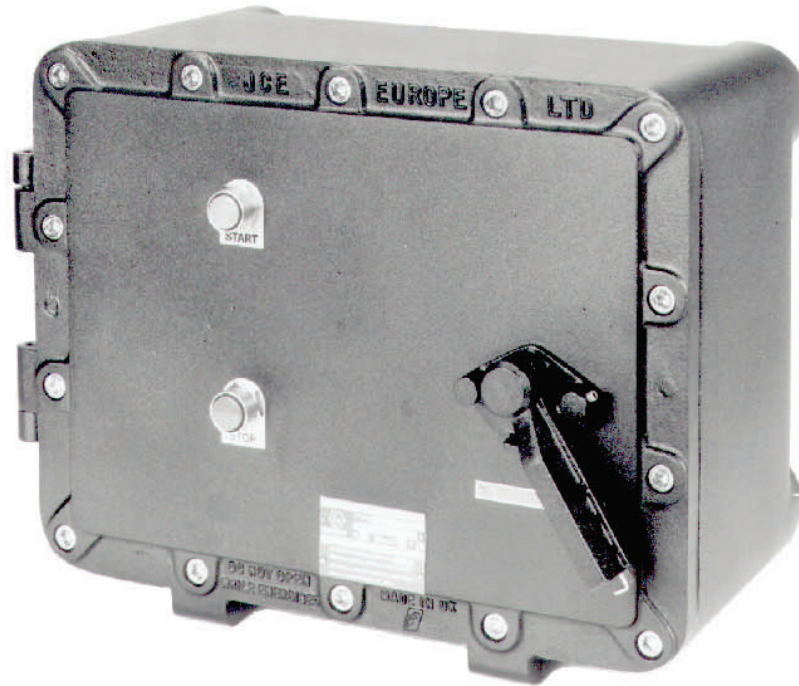
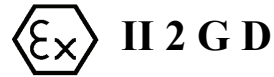


MSSD/S Flameproof (Type 'd') Star/Delta Motor Starters



The JCE range of MSSD/S Flameproof (EExd) Star/Delta Motor Starters are intended for use in areas made potentially hazardous by the presence of flammable liquids, gases or vapours (Zones 1, 2, 21 and Zone 22). Certified for Group IIB locations. Designed for manual starting of motors from less than 7.5kW to 75kW and are available with or without a padlockable isolator.

The operating handle can be locked in the 'On' or 'Off' positions (padlock not included).

Starters incorporate overload protection and fused control circuits. Variations to our standard specification are available, please contact our sales office.

All enclosures are chromate primed and polyester powder coated for increased protection against corrosion in hostile environments.

Materials and Finish

Body & Cover	Aluminium alloy EN AC-42000 (LM25) to BS EN 1706:1998 with less than 0.2% copper content.
Cover Bolts	Stainless steel (18/8)
Finish	Chromate primed and polyester powder coated textured black as standard. Other finishes available on request.

Earthing

All enclosures are supplied with a 6mm stainless steel (18/8) internal and external earth stud as standard. Larger internal earths can be fitted on request.

Entries and Thread Standards

Standard thread forms are ISO Metric to BS 3643 and are dependent upon the rating of the starter. NPT can be supplied on request.

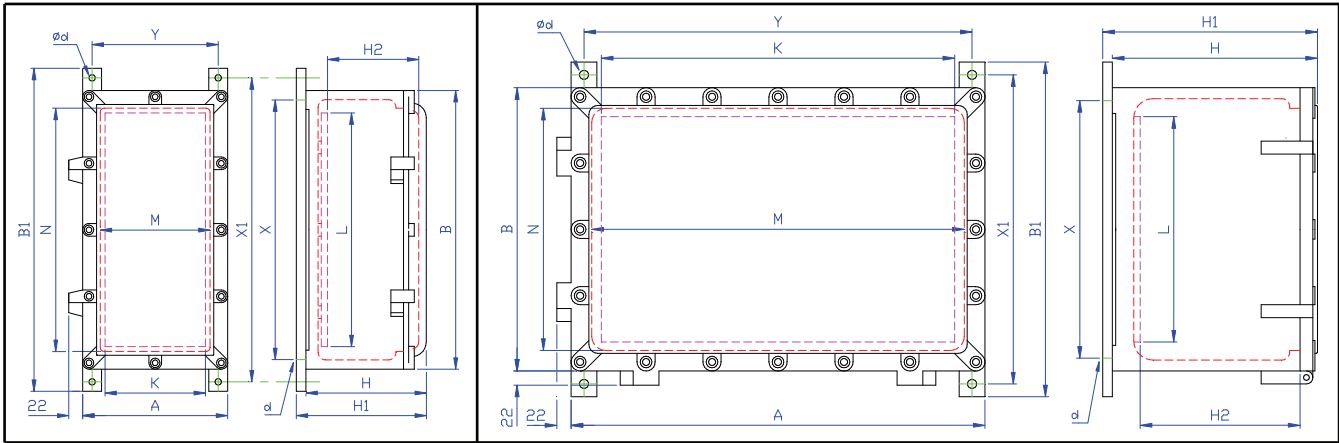
Protection Grade

EJB10/15 and Style 'A' flat lid enclosures incorporate a gasket providing Ingress Protection to IP66. All other enclosures are IP54, but can be increased to IP66 with the application of Hylomar PL32/M. Application of a non hardening grease to flamepaths and entries is recommended.

Certification

ISSeP Certificate. ISSeP03ATEX029
EExd IIB T6

Dimensions



ENCLOSURE	OVERALL DIMENSIONS						MOUNTING DETAILS					MOUNTING PLATE		ENCL. OPENING		WT KG
	A	B	B1	H	H1	H2	X	X1	Y	d	Ød	K	L	M	N	
Cat. No	A	B	B1	H	H1	H2	X	X1	Y	d	Ød	K	L	M	N	
EJB3RA	350	270	350	217	232	150	240	310	320	M12	14	280	200	290	210	17
EJB4RA	430	330	410	217	232	150	290	370	390	M12	14	345	255	360	260	30
EJB5A	640	440	520	317	332	215	400	480	600	M12	14	565	350	576	376	64

Ordering Information

Star/Delta motor starters up to 75kW, 415V 50Hz 3 phase or 440V 60Hz 3 phase, all with local start/stop-reset push buttons. Padlockable isolator available - specify when ordering.

Overloads cover the range of 0.1A to 80A all with single phase protection. Specify rating required when ordering.

Variations on our standard range can include:- remote control, control transformers, running/tripped lamps as well as voltage and frequency, all available on request.

Power Rating	Without Isolator	Enclosure	With Isolator	Enclosure
Up to 7.5KW	MSSD01	EJB3RA	MSSDS01	EJB4RA
11.0KW	MSSD02	EJB3RA	MSSDS02	EJB4RA
15.0KW	MSSD03	EJB3RA	MSSDS03	EJB4RA
18.5KW	MSSD04	EJB3RA	MSSDS04	EJB4RA
22.0KW	MSSD05	EJB3RA	MSSDS05	EJB4RA
30.0KW	MSSD06	EJB4RA	MSSDS06	EJB4RA
37.0KW	MSSD07	EJB5A	MSSDS07	EJB5A
55.0KW	MSSD08	EJB5A	MSSDS08	EJB5A
75.0KW	MSSD09	EJB5A	MSSDS09	EJB5A



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- Specify cable entry and thread form on ordering.
- Details of certification and conformity can be provided on request.
- All products sold subject to our terms and conditions of business.
- Health and Safety at Work Act 1974. In the UK all equipment must be installed and disposed of (as required) within the legislative requirements of the Health & Safety at Work Act 1974.