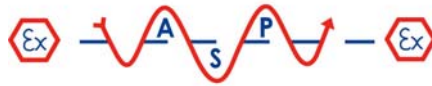
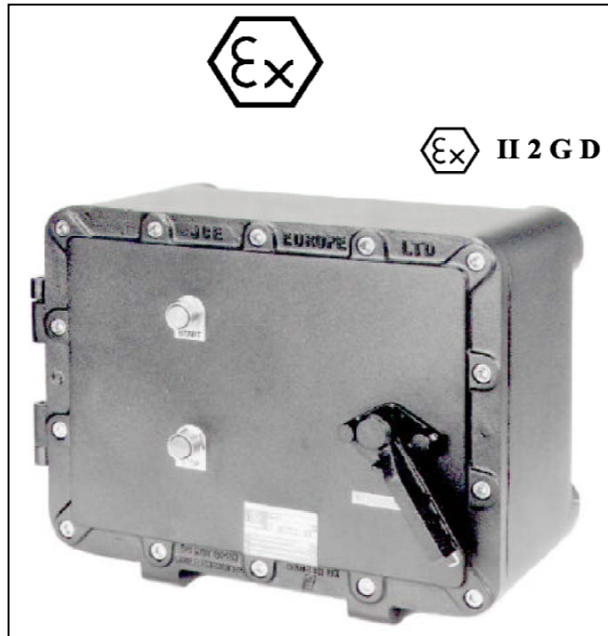


A.S.P. Electro-Technology Ltd INFORMATION SHEET



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



The 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 (Zone 1 and Zone 2) and are certified for Group IIB locations. They are designed for manual starting of motors from less than 7.5KW to 132KW and are available with or without a lockable 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.

Materials and Finish

Body & Cover Copper free aluminium alloy LM25 (BS1490) 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.

Entries and Thread Standards

Standard thread forms are ISO Metric to BS 3643, NPT or GAS can be supplied on request.

Protection Grade

Style 'A' flat lid enclosures incorporate a gasket providing Ingress Protection to IP66. Application non hardening grease to flamepaths and entries recommended.

Earthing

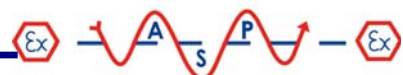
All enclosures are supplied with a 6mm stainless steel (18/8) internal and external earth stud as standard. Larger internal earths can be fitted on request.

Certification

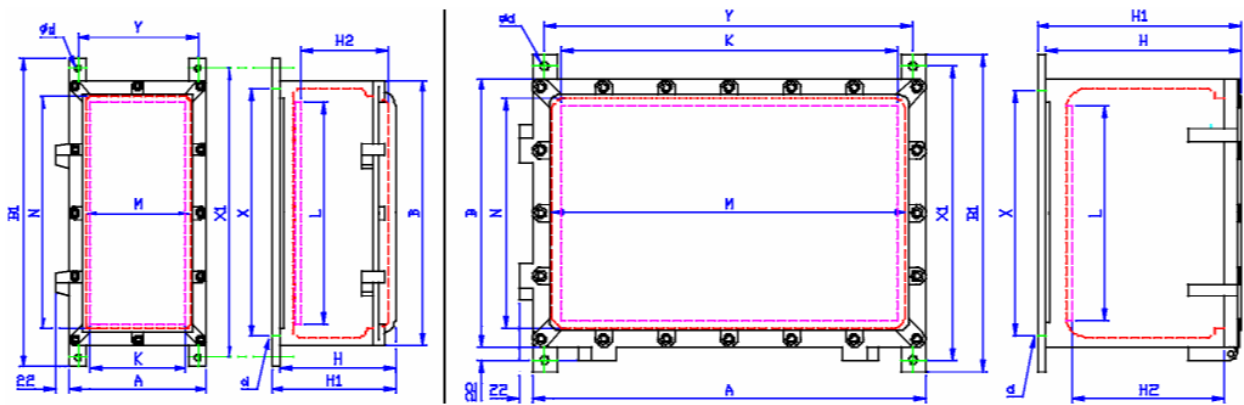
ISSeP Certificate. No. 90C.103.835
EN50014/50018
EExd - IIB T6

Approvals

Enclosure is CSA approved.



Supplied by: A.S.P. Electro-Technology Ltd
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MODEL	OVERALL DIMENSIONS						MOUNTING DETAILS					MOUNTING PLATE		ENCL. OPENING		WT KG
	Cat. No	A	B	B1	H	H1	H2	X	X1	Y	d	Ød	K	L	M	
EJBS2	230	440	520	191	206	125	410	480	200	M8	10	165	375	173	385	16
EJB4RA	430	330	410	217	232	150	290	370	390	M12	14	345	255	360	260	30
EJB4A	430	330	410	274	289	207	290	370	390	M12	14	345	255	360	260	33
EJB5A	640	440	520	317	332	225	400	480	600	M12	14	565	350	576	360	68

Ordering Information

Star/Delta motor starters up to 132KW, 415V 50Hz 3 phase or 440V 60Hz 3 phase, all with local start/stop -reset push buttons. Padlockable isolator available for up to 75KW motors - specify when ordering. Isolator for 110 and 132KW versions supplied separately for site mounting.

Overloads cover the range of 0.1A to 250A 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	EJBS2	MSSDS01	EJBS2
	11.0KW	MSSD02	EJBS2	MSSDS02	EJBS2
	15.0KW	MSSD03	EJBS2	MSSDS03	EJBS2
	18.5KW	MSSD04	EJBS2	MSSDS04	EJBS2
	22.0KW	MSSD05	EJBS2	MSSDS05	EJBS2
	30.0KW	MSSD06	EJBS2	MSSDS06	EJBS2
	37.0KW	MSSD07 POA	EJB4RA	MSSDS07 POA	EJB5A
	55.0KW	MSSD08 POA	EJB4A	MSSDS08 POA	EJB5A
	75.0KW	MSSD09 POA	EJB5A	MSSDS09 POA	EJB5A
	110.0KW	MSSD 10 POA	EJB5A	MSSDS10* POA	EJB5A
	132.0KW	MSSD11 POA	EJB5A	MSSDS 11 * POA	EJB5A

* Isolator for these motors are supplied separately for site mounting in a EJB4A enclosure

- 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 17974.

Supplied by:

A.S.P. Electro-Technology Ltd
*Specialist Suppliers of Hazardous Area
 Certified Electrical Products &*

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This publication is not intended to form the basis of a contract. All the above specifications, dimensions, weights, tolerances etc are typical and may be varied or changed by the manufacturer without prior notice. A.S.P. Electro-Technology accept no liability for consequence of use.