

SWITCHGEAR

Model: JB630/11kV/Euromold



Switchboard Data

		50Hz	60Hz		
VOLTAGE	VOLTS	12,000		COLOUR Container	RAL3020
MAIN BUS BAR RATING	AMPS	630		MAXIMUM OPERATING AMBIENT	XX°C
IP RATING	IP	65		DIMENSIONS (mm)	LENGTH WIDTH HEIGHT
SWITCHBOARD kA RATING	kA	23kA for 1 second			950 700 2250
NUMBER OF POLES	Incomers	3 phase & Earth Bar		WEIGHT (kg) switchboard only	225
EARTHING	Internal External	M10 M10		DOOR LOCKING ARRANGEMENT	
				Double Key Lock	✓
				Padlock Hasp	✓
CABLE ENTRIES: INCOMING Bottom Entry via AI Gland Plate OUTGOING Bottom Entry via AI Gland Plate <i>NOTE: for internal use, Enclosure can be inverted to provide Top Entry</i>				NUMBER OF DOORS	1 x Front 1 x Rear
				LIFTING ARRANGEMENTS:	
				CRASH FRAME	
				4 x TOP CRANE LIFTING POINTS	✓
				DIAMETER HOLE (mm)	50
				2 x BOTTOM FORK LIFT POCKETS	✓
				FORK POCKET DIMENSIONS (mm)	WIDTH HEIGHT
					190 90
				DISTANCE BETWEEN FORK POCKET CENTRES (mm)	650

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Main Switchgear Details

BREAKER	MANUFACTURER	RATING		CONNECTION METHOD	
Fixed Connector	Euromold a Nexans company	Current	630 Amps	Phases	M16 - Euromold Fitting
		Fault kA	28kA for 1 sec	Cable Range	Not Applicable
		# Poles	3	Earth	M10 Bolt - Earth Bar internal & external
		Model	440CP	Notes: Refer to Euromold Data Sheets for further technical information and installation instructions	
		Trip Type	No Protection		
Incoming Connection Boot	Euromold a Nexans company	Current	630 Amps	Phases	M16 - Euromold Fitting
		Fault kA	28kA for 1 sec	Neutral	35mm ² - 300mm ²
		# Poles	3	Earth	M10 Bolt - Earth Bar internal & external
		Model	430TB	Notes: Refer to Euromold Data Sheets for further technical information and installation instructions	
		Trip Type	No protection		
Outgoing Connection Boot	Euromold a Nexans company	Current	630 Amps	Phases	M16 - Euromold Fitting
		Fault kA	28kA for 1 sec	Neutral	Not Applicable
		# Poles	3	Earth	M10 Bolt - Earth Bar internal & external
		Model	430TB	Notes: Refer to Euromold Data Sheets for further technical information and installation instructions	
		Trip Type	No protection		



SMALL POWER DISTRIBUTION VIA COMMANDO SOCKETS

16 Amp, 240V, 1 Phase - 1 x 45 W Tubular Anti-condensation Heater with internal Fuse Spur and Thermostat

Note: The Euromold Technical Literature in the following pages should be strictly adhered to in relation to installation and connection of the equipment fitted to these junction boxes.