

## GB Enclosed MCCB 630A (JG\*\*\*) Instructions/Data Sheet

All product(s) must be installed by a suitably competent electrician giving consideration to their intended use and in accordance with the current edition of BS 7671 (IET Wiring Regulations).

The Electricity at Work regulations and the Health and Safety at Work Act shall be complied with.

Only equipment and arrangements specified in Hager's technical documentation / catalogue shall be used

Install in the vertical plane only.

### Notice:

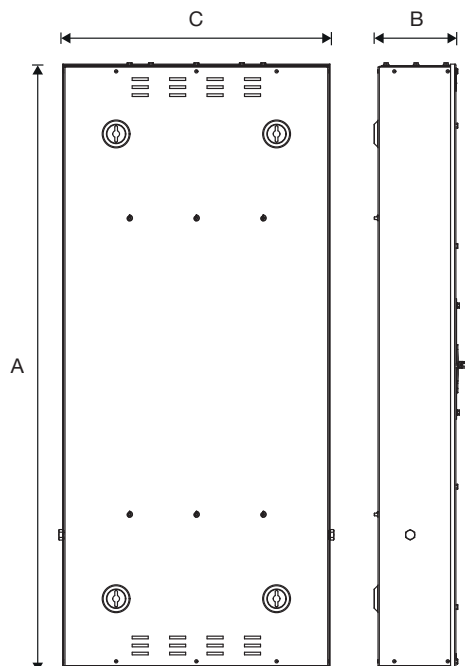
To prevent potential overheating from loose connections the installer shall check connections are tightened to the torque levels stated in these instructions prior to energising this board. This check should include factory made connections which may have loosened in transit.

### Interface Characteristics

Rated & operational voltage ( $U_N/U_E$ )	415V a.c. 50Hz
Rated insulation voltage ( $U_i$ )	800V a.c. 50Hz
Rated impulse withstand voltage ( $U_{imp}$ )	6kV

JG48BM	630A
JG49BM	630A
JG50BS	630A
JG51BS	630A

Rated conditional short-circuit current of the assembly	50kA
Rated peak withstand current ( $I_{pk}$ )	104kA
Rated diversity factor (RDF) / values of assumed loading	RDF = 1
Rated frequency ( $f_N$ )	50Hz
Enclosed MCCB Assembly	BS EN 61439-2
MCCB only	BS EN 60947-2
Degree of protection	IP3X with cover fitted
Intended location	Indoor use only
Mechanical impact protection	IK05
Type of construction	Fixed parts
Intended use	Skilled persons only
Electromagnetic compatibility	Environment B
Stationary assembly external design	Wall mounted
Pollution degree	3
Form of separation	Form 2a
Connections of functional unit:- Incoming/Outgoing circuit connection	F (Fixed)
Suitable earthing system (When installed in an electrical system conforming to BS 7671)	TNC-S, TN-S & TT



	Height A	Depth B	Width C	Weight (kg)
JG48BM	1130	153	500	29.6
JG49BM	1130	153	500	32.1
JG50BS	1130	153	500	29.6
JG51BS	1130	153	500	32.1

### Warranty

This distribution board is offered with a 24 month warranty against defective material or manufacture. If a warranty claim is necessary, please call the technical support number given at the bottom of the page and we will be pleased to help.

**Hager Ltd.**  
Hortonwood 50  
Telford  
Shropshire  
TF1 7FT

**Sale Service Centre: 01952 675612**  
**Technical Service Centre: 01952 675689**