KAKKU JOY STICK OPERATED MASTER CONTROLLERS SERIES MSC - 5000

SPECIAL FEATURES

- Available as single or dual master controllers.
- Double break contacts with high quality silver cadmium oxide contact tips having arc-retarding & anti-welding properties.
- Provided with special rubber gaskets on the cover to make it dust proof.
- Cams and contact blocks of high grade phenolic fibrous moulding material having excellent electrical and mechanical properties.
- Star wheel for positive notching at each step and pronounced notching at neutral.
- Universal design for both AC & DC applications.
- KAKKU Master controllers are also noted for ease of assembly, dis-assembly & adjustments as well as free access to all the parts.
- Contact sequence chart pasted on inside face of cover.
- Long life with reliable performance and trouble free operation.

APPLICATION

KAKKU Mill Duty Master Controllers Series MSC-5000 are used for control of electric drives of EOT cranes, hoists, transfer cars, Grabbuckets, unloaders, steel mills, conveyors and other heavy material handling equipment.

TECHNICAL DATA

Ambient Temperature : 55°C.

Mounting Arrangement : Suitable for foot/ wall mounting. Housing : Metallic enclosure with sheet steel

cover.

Enclosure Category : As per IP-54 of IS :2147-1962. Terminals : Suitable for conductor size 2.5mm².

Operation : Stayput. Max. No. of operating : Upto 5 – 0 – 5

positions.

Max. No. of contacts per circuit

(a) Single Master Controller : Upto 24(b) Dual Master Controller : Upto 16

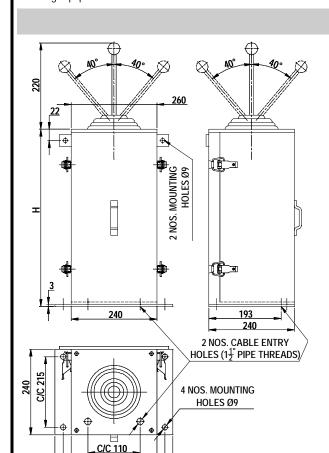
RATINGS

Rated Voltage AC or DC : Upto 500V Continuous Current : 20A Making Current : 50A

(Upto 500V AC)

Breaking Current at inductive loads
110V DC : 2.5A
220V DC : 1.5A
Upto 500V AC : 10.0A

SERIES MSC-5000 Dimensions (mm)



SELECTION CHART

Туре	Operation	Max. No. of Contacts	Dim. H in (m.m.)
MSC-5000S-01	SINGLE	Upto 16	435
MSC-5000S-02	SINGLE	Upto 24	550
MSC-5000D-01	DUAL	8 + 8	435
MSC-5000D-02	DUAL	12 + 12	550
MSC-5000D-03	DUAL	16 + 16	620

Product improvement is a continuous process at KAKKU. Hence data given in this catalogue is subject to revision without notice.

Electronic & Power Control Co.

240 C/C 290



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