

MASTER CONTROLLER

INTRODUCTION

Master Controllers are used for remote operation of Contactors in equipment such as **E.O.T. Cranes & Rolling mills drives**. The Controllers are made in dust proof enclosure in IP-41 degree of protection, up to 6 notches either side with maximum 24 contacts as per desired sequence.

Spring return arrangement & Dead man's handle arrangement are also available.

GENERAL

Master Controllers are of Cam type where Contacts are actuated by individual Cams mounted on operated shaft

The Cams are cut accordingly to the type of sequence required by the customer.

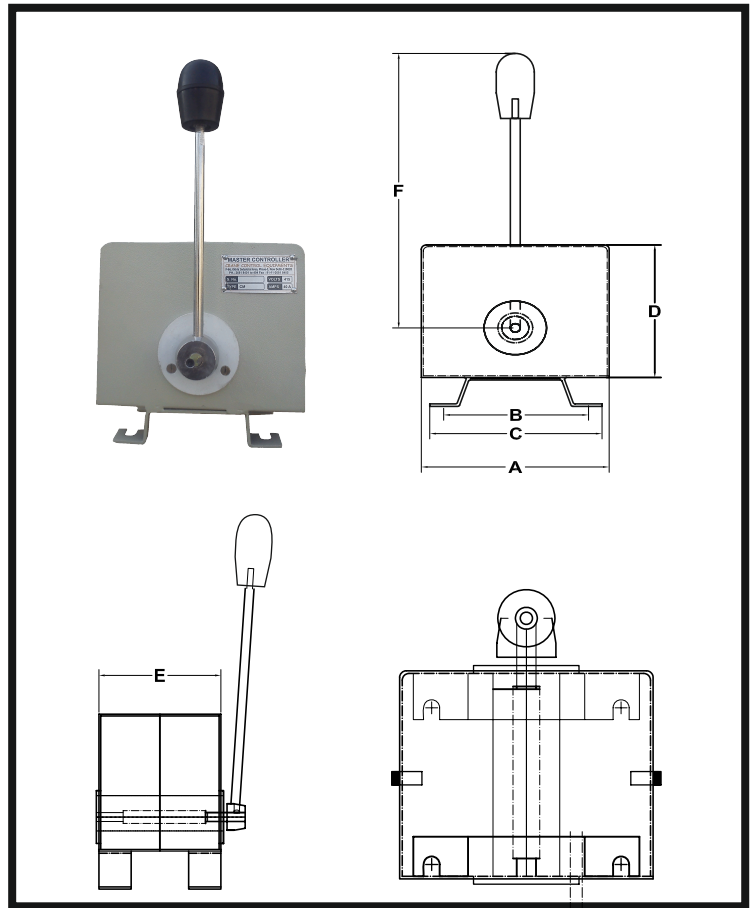
For this a blank sequence diagram can be provided by us to be filled by the customer.

CONSTRUCTION

Master Controllers is housed in enclosure and provided with an easily removable cover with ample area for maintenance

The Cam shaft is mounted on bushes on walls of housing

The Cams are made of Delrin material and fixed on square shaft



TECHNICAL DATA

Body Material	Sheet Steel (POWDER COATED)
Protection Dgreee	IP-41
Confirming to IS	13947 (Part-1) 1993
Mounting Position	Horizontal / Vertical
Contact Material	Silver Cadmium
Rated Voltage Insulation	500 V. A.C
Thermal Test Current	40 Amps.
Cable entries	2x20Ø 2x2Ø standard conduit
Frequency of operation	1000 switching per hour
No. of contacts	24 maximum
No. of steps	6-0-6 maximum
Optional	Spring return / Deadman's Handle arrangement

A	B	C	D	E	F
FOR 1/2, 1/3, 3/5, 4/6, 4/7, 4/8					
190	127	154	155	136	250
FOR 4/10, 4/12, 5/8, 5/10, 5/12, 5/13					
190	127	154	155	198	

CRANE CONTROL EQUIPMENTS



AN ISO 9001-2015 AND CE CERTIFIED COMPANY

Works

B-249, Okhla Industrial Area, Phase-I, New Delhi - 110 020

Contacts

+91-11-41016403 to 405, 9810009466, +91-9716480766, 9212000565

Emails

info@cranecontrolequipments.com
sales@cranecontrolequipments.com

Websites

www.cranecontrolequipments.com
www.cranecontrolequipments.net