

GRAVITY LIMIT SWITCH



CMK ELECTRO POWER PVT LTD.
(An ISO 9001:2015 Certified Company)



Chemical Industries



Crane Industries



Paper Industries



Automobile Industries



Power Plant

Manufacturer of EOT Crane Control Equipments

WEIGHT OPERATED (GRAVITY) LIMIT SWITCHES



INTRODUCTION :

Weight operated Limit Switches are used on Control / Power circuit of reversing drives so as to limit their rotation / movement within a predetermined position.

OPERATION :

When the Snatch Block of the Crane reaches its top position the Snatch Block pushes a Plate which is hanging from one end of the Lever of the Limit Switch. Due to the weight placed on the other end of the lever this lever is pushed up.

When the lever is pushed up the shaft to which this lever is connected rotates thereby rotating the cams which eventually open the contacts and disconnect the motor. The Limit Switch contacts are automatically reset when the lever returns to zero position due to Gravitational force.

TECHNICAL SPECIFICATIONS:

GRAVITY (WEIGHT OPERATED) LIMIT SWITCH			
TYPE:	CWLS/2	AMP	40 A
VOLTS	415 VOLTS	PROTECTION	IP-41
MAKE:CMK ELECTROPOWER PVT LTD			



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