

WORM DRIVE LIMIT SWITCHES



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

INTRODUCTION

CMK Worm Drive Limit Switches are designed to provide accurate and reliable motion control for cranes, hoists, winches, material handling systems, and other industrial applications. The worm gear mechanism ensures smooth transmission of rotary motion, while adjustable cams enable precise limit positioning and dependable switching performance.

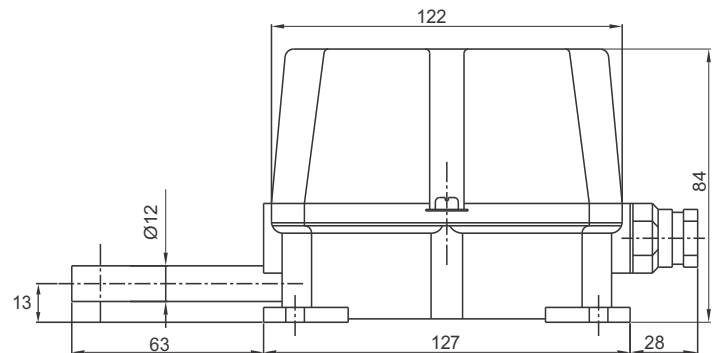
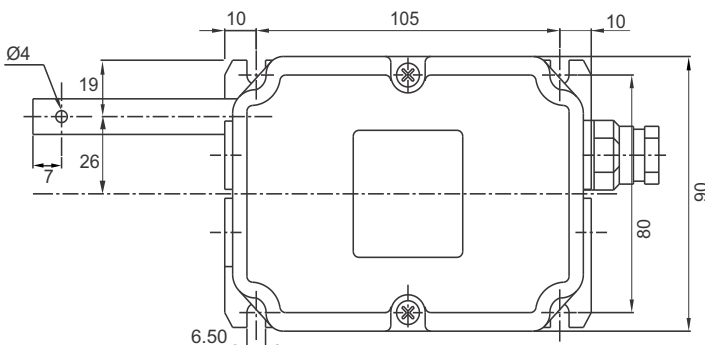
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TECHNICAL DATA :

BODY MATERIAL	Black GFN
COVER MATERIAL YELLOW	Impact-proof Thermo-Plastic
PROTECTION DEGREE	IP-55 (IS/IEC:60529(2001))
OPERATING TEMPERATURE	- 25°C to 70°C
MOUNTING POSITION	Any position mounting
GEAR RATIOS	1:12.5, 1:25, 1:50, 1:100, 1:200 & 1:400
DRIVE	Worm Screw
CABLE ENTRIES	Twin, 3/4 " BS Conduit
INPUT SPEED	1200 RPM, Maximum
CONTACT MATERIAL	Double break, Silver Cadmium (snap)
WIRE CONNECTION	Screw terminal contact
RATED VOLTAGE	up to 600 V AC
THERMAL TEST CURRENT	10 A
NO. OF CONTACTS	2 NC
MECHANICAL / ELECTRICAL LIFE	1 Million Operations



RATIOS	USEFUL ROTATIONS	2 CONTACTS MODEL 2NC
1:12.5	11.6	FG - 12.5 P2
1:25	23.2	FG - 25 P2
1:50	46.5	FG - 50 P2
1:100	93	FG - 100 P2
1:200	185	FG - 200 P2
1:400	372	FG - 400 P2





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