Series 25

DESCRIPTION

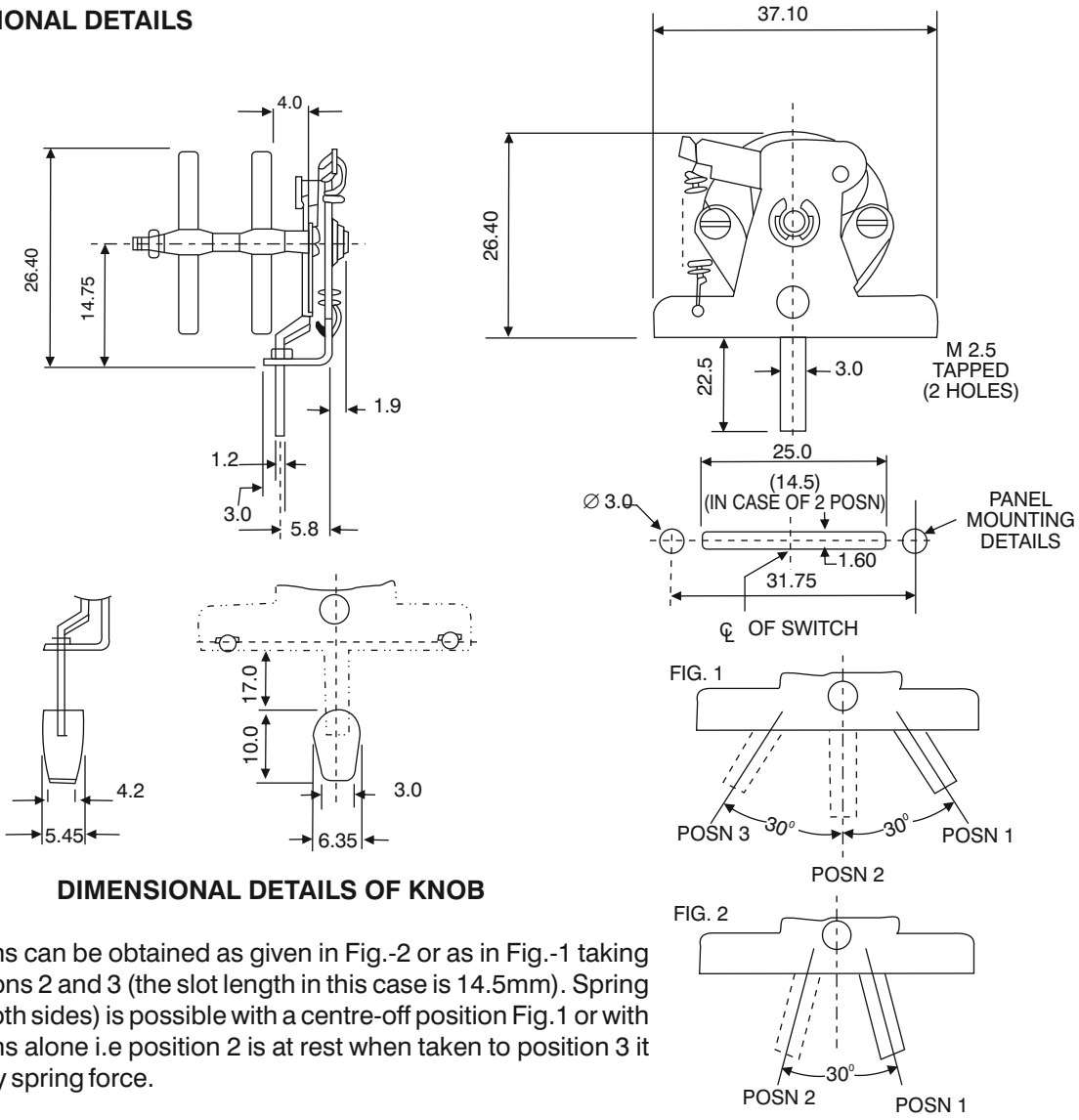
Integral Series 25 ILS Lever switch takes minimum space behind the panel and makes operation from the front very convenient. Variations in the lever design permit standard 2 to 3 position and spring return action.

For fixing purposes M 2.5 tapped holes are provided or alternately 3.2 mm clear holes can be provided.

FEATURES

- Double wiping self cleaning contacts
- Choice of 2 or 3 positions / spring return
- Make before Break, Break before Make or Special Rotor Segments
- Gold plating on clips/rotors available

DIMENSIONAL DETAILS



DIMENSIONAL DETAILS OF KNOB

2 positions can be obtained as given in Fig.-2 or as in Fig.-1 taking up positions 2 and 3 (the slot length in this case is 14.5mm). Spring return (both sides) is possible with a centre-off position Fig.1 or with 2 positions alone i.e position 2 is at rest when taken to position 3 it returns by spring force.

All Dimensions in mm.

SPECIFICATIONS

CONTACT RATING		
CURRENT CARRYING	:	2 Amps (non-switching)
CURRENT BREAKING	:	0.5 amps @ 28 V DC 0.25 amps @ 110 V AC
WORKING VOLTAGE	:	230 V AC (max)
INSULATION RESISTANCE	:	>1000 megohms (between any two insulated parts)
VOLTAGE PROOF	:	min 750 V AC
CONTACT RESISTANCE	:	<15 milliohms (Initial - adjacent Contact) @ 2-4V DC
TEMPERATURE RANGE	:	-65^{0}C to 85^{0}C
LIFE	:	25,000 operations
INDEX ANGLE	:	30^{0}

MATERIALS & FINISHES

CONTACT CLIPS	:	Spring hard brass heavily Silver plated / Silver alloy / Gold plated
ROTOR BLADES	:	Brass heavily Silver plated / Gold plated
STATOR & ROTOR	:	Moulded glass fibre loaded Diallyl Phthalate / Nylon / Polycarbonate
INDEX MECHANISM	:	Index springs stainless steel & other parts zinc plated and passivated.

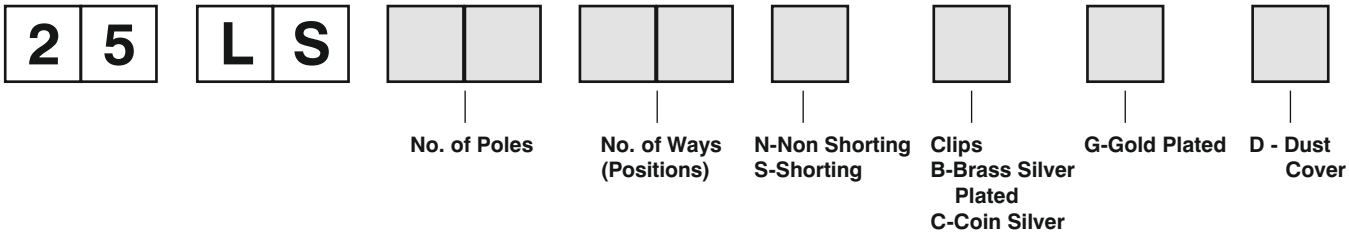
MAXIMUM SWITCHING PER SECTION

1. 4 Pole 3 Way

HOW TO ORDER

1. For standard switch by describing as given below.
2. For special assembly use layout or send drawings.

ORDERING CODE



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