



TOGGLE, ROCKER, PADDLE SWITCHES

(Heavy Duty Std. Miniature & Sub Miniature)

Suitable for voltages upto 250 V AC. & or 28 V DC.

35A, 20A, 15A, 10A, 5A, 3A & 1.5A



35 A S.P.S.T. OFF-ON



35 A 5 P.D.T. ON-OFF-ON



35 A 5 P.D.T. ON-ON



35 D.P.D.T. ON-OFF-ON



15 A 5 P TOGGLE SWITCH



15 A D.P. TOGGLE SWITCH



15 A 3 POLE TOGGLE SWITCH



15 A 4 POLE TOGGLE SWITCH



15 A D.P. ILLU ROCKER SWITCH



15 A S.P. ILLU ROCKER SWITCH



15 A SNAP-IN-FIX D.P. SEE-SAW ROCKER TOGGLE SWITCH



15 A PANEL MOUNTING D.P. SEE-SAW ROCKER TOGGLE SWITCH



15 A SNAP-IN-FIX D.P. PADDLE LEVER TOGGLE SWITCH



15 A PANEL MOUNTING D.P. PADDLE LEVER TOGGLE SWITCH



15 A PANEL MOUNTING S.P. SEE-SAW ROCKER SWITCH



15 A PANEL MOUNTING S.P. PADDLE LEVER TOGGLE SWITCH



5 A S.P. MINI TOGGLE SWITCH



5 A D.P. MINI TOGGLE SWITCH



3A SPDT. SUB MINI TOGGLE SWITCH



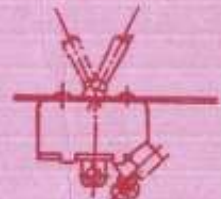
5 A S.P.D.T. SUB MINI MICRO SWITCH WITH TOGGLE ACTUATOR



15 A MICRO SWITCH WITH TOGGLE ACTUATOR



35 A D.P.D.T. PANEL MOUNTING TOGGLE SWITCH



35 A T.P.S.T. PANEL MOUNTING TOGGLE SWITCH

Manufactures
RELIABLE ELECTRONIC COMPONENTS PVT. LTD



T Series Rocker and Paddle Switches

TYPE REFERENCE

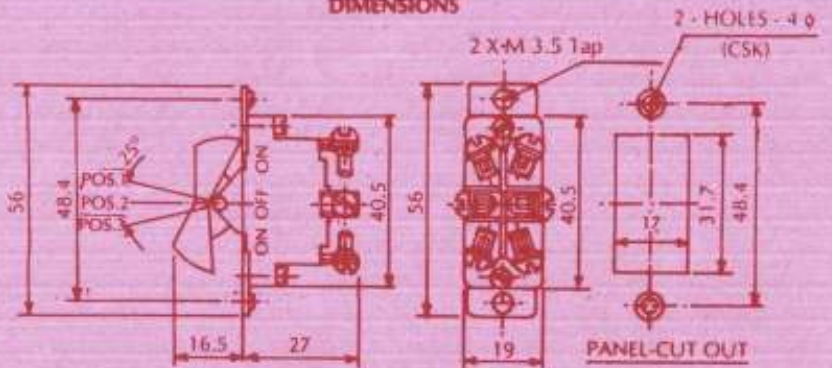
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(Refer table below)

RATINGS/CAT NOS.			SWITCHING FUNCTION		
6 Amps	10 Amps	16 Amps	Pos. 1	Pos. 2	Pos. 3
R06D1	R10D1	R16D1	OFF	NONE	ON
R06D6	R10D6	R16D6	OFF	NONE	ON*
CONNECTED TERMINALS			OPEN	—	2-1,5-4
R06D2	R10D2	R16D2	ON	NONE	ON
R06D3	R10D3	R16D3	ON	OFF	ON
R06D4	R10D4	R16D4	ON	OFF	ON*
R06D5	R10D5	R16D5	*ON	OFF	ON*
R06D7	R10D7	R16D7	ON	NONE	ON*
CONNECTED TERMINALS			2-3,5-6	OPEN	2-1,5-4

ROCKER SWITCH DOUBLE POLE

DIMENSIONS



TYPE REFERENCE

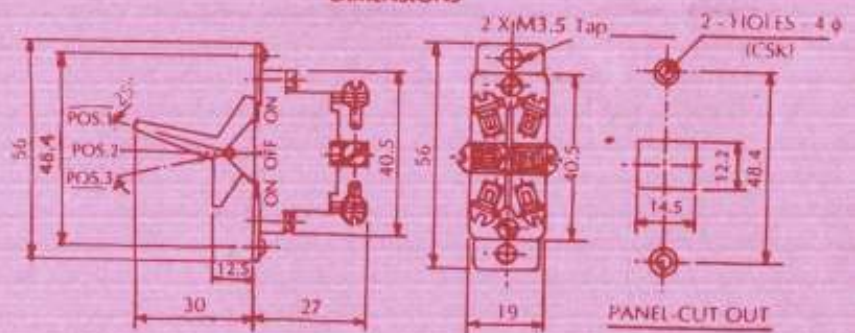
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(Refer table below)

RATINGS/CAT NOS.			SWITCHING FUNCTION		
6 Amps	10 Amps	16 Amps	Pos. 1	Pos. 2	Pos. 3
P06D1	P10D1	P16D1	OFF	NONE	ON
P06D6	P10D6	P16D6	OFF	NONE	ON*
CONNECTED TERMINALS			OPEN	—	2-1,5-4
P06D2	P10D2	P16D2	ON	NONE	ON
P06D3	P10D3	P16D3	ON	OFF	ON
P06D4	P10D4	P16D4	ON	OFF	ON*
P06D5	P10D5	P16D5	*ON	OFF	ON*
P06D7	P10D7	P16D7	ON	NONE	ON*
CONNECTED TERMINALS			2-3,5-6	OPEN	2-1,5-4

PADDLE SWITCH DOUBLE POLE

DIMENSIONS



ORDERING GUIDE

1	2	3	4	5	6	7						
SERIES	ACTUATOR	RATING	POLES	CIRCUIT	TERMINALS	ACTUATOR COLOUR						
1	T TOGGLE ACTION SEE-SAW MECH.	06 6 AMP	10 10 AMP	16 16 AMP	at 250V AC 50 Hz Resistive	4 SOLDER	5 OFF-NONE-ON	6 ON-NONE-ON	7 ON OFF-ON			
2	R ROCKER	P PADDLE	S SINGLE POLE	D DOUBLE POLE	A SOLDER	B SCREW	C QUICK CONNECT	4 4	5 5	6 6	7 7	
3								* With Momentary Contacts (Spring Return positions)				
4								* ON-OFF-ON* OFF-NONE-ON* ON-NONE-ON*				
5								R RED	Y YELLOW	B BLACK	W WHITE	G GREY

EXAMPLE

T	R	1	0	D	2	B	R
SERIES	ROCKER	10 AMPS	DOUBLE	2 WAY	SCREW	RED	

SNAP - IN - FIXING TYPE D. P. & S. P. PADDLE & ROCKER SWITCHES



15 A. SNAP-IN-FIX P.
PADDLE LEVER TOGGLE SWITCH



15 A. SNAP-IN-FIX D. P.
SEE-SAW ROCKER TOGGLE SWITCH



15 A. D. P. ILLU
ROCKER SWITCH



15 A. S. P. ILLU
ROCKER SWITCH



5 A. SNAP-IN-FIX
MINI PADDLE SWITCH



5 A. SNAP-IN-FIX
MINI ROCKER SWITCH

**RATINGS ARE AT
250 V. AC &
OR 28 V. DC.**

- ★ Heavy Duty 35 Amps.
- ★ Standard 15 Amps.
- ★ Commercial 10 Amps.
- ★ Miniature 5 Amps.
- ★ Sub Miniature 3 Amps.

FEATURES

- ★ Stay put 2 & 3 positions
- ★ Spring Return 2 & 3 positions
- ★ Combination of Stay put & Spring Return 3 positions
- ★ Spring Return 2 positions.

TERMINALS

- ★ Screwing
- ★ Soldering
- ★ Push on 6.35 & 4 mm wide
- ★ P.C.B. Mounting

OPERATING HANDLES

- ★ Peer Shaped Dolly
- ★ Paddle Dolly
- ★ See-Saw Rocker Dolly
- ★ Bat Dolly
- ★ Tipped Dolly
- ★ Square Moulded Dolly

MOUNTING

- ★ Single Hole
- ★ Back of Panel
- ★ Snap - in - Fix



Toggle SWITCHES

Recom Toggle Switches in wide range/variety, are manufactured incorporating latest technology and using selected raw materials for optimum performance, reliability and trouble free service.

Recom toggle switches are precision in design and rugged in construction to meet the most arduous Industrial-Commercial-Professional-Defence applications.

Essential features of these switches are

- **BODY:** Moulded Plastic anti-tracking quality
- **MECHANISM:** Rocker type - slow make, slow break.
- **CONTACTS:** Silver alloy and non ferrous material.
- **OPERATING LEVER (DOLLY):** Sealed for protection against dust.
- **FINISH:** Metal Parts suitably plated.
- **MOUNTING:** Single hole threaded bush type with requisite hardware.
35 Amps switch is mounted thro' 2 holes at 46 crs. at back of panel.
- **OPTIONAL ACCESSORIES**
 - LEGEND PLATES: With Standard/Special markings.
 - COVER NUTS: Dome, Ring, Cap suitably finished.
 - LEVER SHAPES: Ball, Bat, Tipped, Square etc.

Some typical applications

- Electronic Instruments & Equipments
- Computers & Business Machines
- Process Control
- Telecommunication Equipments
- Instrumentation
- Control Panels
- Aircrafts
- Cine Equipments
- Field Battle tanks
- Electro Medical Equipments
- Elevators
- Rectifier Equipments
- Machine tools
- Marine
- Transport
- Domestic Appliances
- Automation
- Armored Carriers

TECHNICAL DETAILS DRT SERIES OF FOLLOWING RATINGS FOR DEF. APPLICATION

RATING	35 RT SERIES XRT SERIES MRT SERIES RT SERIES 6 RT SERIES mRT SERIES ART SERIES	35 Amps - 250 Volts AC or 28 V DC 20 Amps - 250 Volts AC or 28 V DC 15 Amps - 250 Volts AC or 28 V DC 10 Amps - 250 Volts AC or 28 V DC 6 Amps - 250 Volts AC or 28 V DC 5 Amps - 250 Volts AC or 28 V DC 3 Amps - 250 Volts AC or 28 V DC	Note Rating of All Switches with Solder Tag (Thin) terminals is 6A/250V AC/28V DC
RANGE	Single, Double, Triple and Four poles		
CIRCUIT	Single Throw (OFF-ON) Double Throw (2 way) with Stay put (maintained) and Momentary (spring return) contacts		
TERMINALS	Screw type (B), Solder tag (A), Push-On (C) & Solder Thick (S)		
SPECIFICATIONS	Switches comply with IS: 3452 Also to Defence Specification JSS 51201 (Details on request)		
MOUNTING	Single hole type on centre bush threaded 12 mm with requisite two fixing nuts and one lock washer supplied with switches		
PANEL THICKNESS	Upto 5 mm. (Max.)		
OPERATING FORCE	4.5 kg (Max.)		
TEMPERATURE RANGE	-40°C to + 70°C		
LIFE EXPECTANCY	Electrical - 50,000 operations Mechanical - 1,00,000 operations		
CONTACT RESISTANCE	10 m. Ohms (Max.)		
INSULATION RESISTANCE	100 M. Ohms (Min.)		

6 RT Series
6 AMPS 250V AC


RT Series
10 AMPS 250V AC


MRT Series
15 AMPS 250 V AC


XRT Series
20 AMPS 250V AC

DRT Series
10 AMPS 250V AC


RANGE	SWITCHING CIRCUITRY					CATALOGUE TYPE NOS.							
	POLES	SERIAL NO	SEQUENCE	POSITIONS			RATING						
				POSITIONS	UP	CENTRE	DOWN	6 AMPS 6 RT Series	SCREW TERMINALS	10 AMPS RT Series	SCREW TERMINALS	16 AMPS MRT Series	SCREW TERMINALS

	1	OFF-ON	2	OFF	NONE	ON	6RT 121	B	RT 121	B	MRT 121	B	XRT 121	B
	2	2 WAY	2	ON	NONE	ON	6RT 132	B	RT 132	B	MRT 132	B	XRT 132	B
	3	2 WAY OFF	3	ON	OFF	ON	6RT 133	B	RT 133	B	MRT 133	B	XRT 133	B
	4	2 WAY OFF*	3	ON	OFF	ON*	6RT 134	B	RT 134	B	MRT 134	B	XRT 134	B
	5	2 WAY OFF*	3	*ON	OFF	ON*	6RT 135	B	RT 135	B	MRT 135	B	XRT 135	B
	6	OFF-ON *	2	OFF	NONE	ON*	6RT 126	B	RT 126	B	MRT 126	B	XRT 126	B
	7	2 WAY *	2	ON	NONE	ON*	6RT 137	B	RT 137	B	MRT 137	B	XRT 137	B

	1	OFF-ON	2	OFF	NONE	ON	6RT 241	B	RT 241	B	MRT 241	B	XRT 241	B
	2	2 WAY	2	ON	NONE	ON	6RT 262	B	RT 262	B	MRT 262	B	XRT 262	B
	3	2 WAY OFF	3	ON	OFF	ON	6RT 263	B	RT 263	B	MRT 263	B	XRT 263	B
	4	2 WAY OFF*	3	ON	OFF	ON*	6RT 264	B	RT 264	B	MRT 264	B	XRT 264	B
	5	2 WAY OFF*	3	*ON	OFF	ON*	6RT 265	B	RT 265	B	MRT 265	B	XRT 265	B
	6	OFF-ON *	2	OFF	NONE	ON*	6RT 246	B	RT 246	B	MRT 246	B	XRT 246	B
	7	2 WAY *	2	ON	NONE	ON*	6RT 267	B	RT 267	B	MRT 267	B	XRT 267	B

	1	OFF-ON	2	OFF	NONE	ON	6RT 3P1	B	RT 3P1	B	MRT 3P1	B	XRT 3P1	B
	2	2 WAY	2	ON	NONE	ON	6RT 3P2	B	RT 3P2	B	MRT 3P2	B	XRT 3P2	B
	3	2 WAY OFF	3	ON	OFF	ON	6RT 3P3	B	RT 3P3	B	MRT 3P3	B	XRT 3P3	B

3 POLE
440V AC 3 PH

	1	OFF-ON	2	OFF	NONE	ON	6RT 481	B	RT 481	B	MRT 481	B	XRT 481	B
	2	2 WAY	2	ON	NONE	ON	6RT 4122	B	RT 4122	B	MRT 4122	B	XRT 4122	B
	3	2 WAY OFF	3	ON	OFF	ON	6RT 4123	B	RT 4123	B	MRT 4123	B	XRT 4123	B

Substitute 'A' for Solder Terminals (Thin), 'S' for Solder Terminals (Thick) & 'C' for Push-On Terminals
* Momentary Contacts/Position(s)

35 RT SERIES SWITCHES ARE RATED AT 35 AMPS 250 VOLT AC & OR 28 V. DC.
AVAILABLE IN SINGLE POLE ONLY SUITABLE FOR MOUNTING AT THE BACK OF PANEL
THRO" 2 HOLES OF 4.5 Ø AT 46 CRS. D. P. & T. P. SWITCHES ARE UNDER DEVELOPMENT



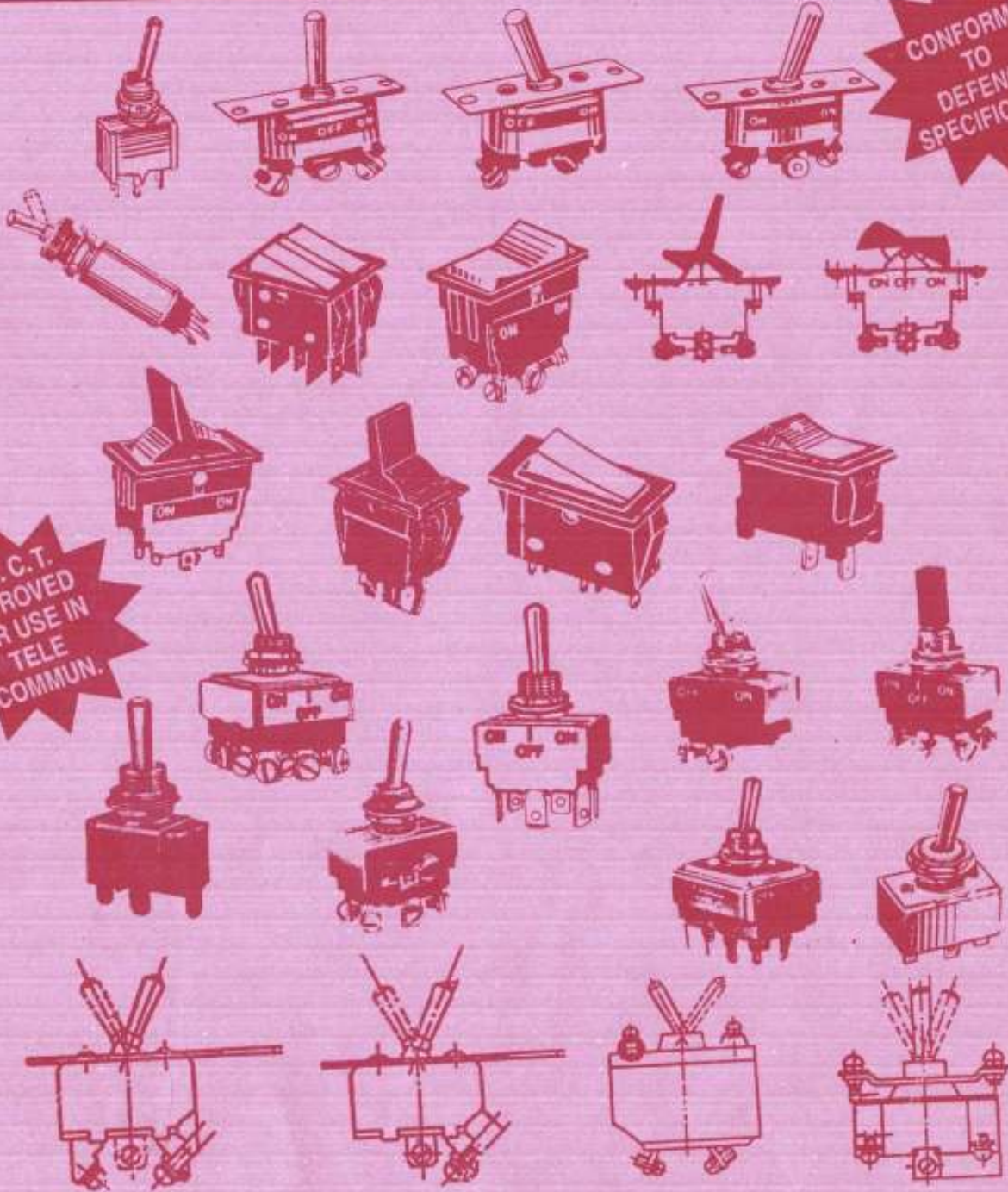
Toggle, Rocker, Paddle Switches

35A, 20A, 15A, 10A, 5A, 3A & 1.5A AT 250V A. C. OR 28V D. C.

HEAVY DUTY, STD., MINIATURE & SUB MINIATURE
SCREWING, PUSH-ON, SOLDER & P. C. B. TERMINALS.

CONFORMS
TO
DEFENCE
SPECIFICATION

C. A. C. T.
APPROVED
FOR USE IN
TELE
COMMUN.



- * SINGLE HOLE MOUNTING
- * BACK OF PANEL MOUNTING
- * SNAP - IN - FIX MOUNTING

- * PEER SHAPED OPERATING DOLLY
- * BAT SHAPED OPERATING DOLLY
- * SEE - SAW ROCKER OPERATING DOLLY
- * PADDLE OPERATING DOLLY
- * TIPPED OPERATING DOLLY
- * SQUARE MOULDED OPERATING DOLLY