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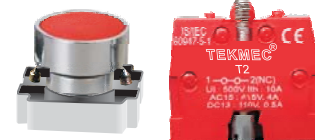
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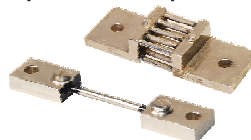
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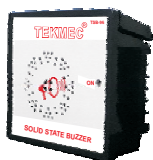
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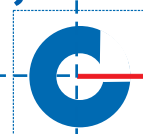
**Tekmec Switchgear & Controls**  
(AN ISO 14001:2015 CERTIFIED COMPANY)

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(AN ISO 9001:2015 CERTIFIED COMPANY)

JAS-ANZ



M311204IN®



ISO 14001:2015

# Certificate of Registration

This is to Certify That  
Environmental Management System of

## TEKMEC SWITCHGEAR & CONTROLS

B-36/4, JHILMIL INDUSTRIAL AREA, DELHI - 110095, INDIA

has been assessed and found to conform to the requirements of  
**ISO 14001:2015**  
for the following scope :

MANUFACTURING, MARKETING & EXPORTS OF CONTROL, SIGNALLING DEVICES SUCH AS PUSH BUTTON, CONTACT BLOCK, PILOT LIGHTS, LED INDICATORS, CAM SELECTOR SWITCHES, ROTARY SWITCH, LIMIT SWITCHES, HRC FUSE HOLDERS, FUSE BASE, INDUSTRIAL HOOTERS, ELECTRONIC BUZZERS, FOOT SWITCH, ANALOG & DIGITAL PANEL METERS, CURRENT TRANSFORMERS, DC SHUNTS, METAL CLAD PLUG & SOCKETS, MCB BOX, PLUG IN RELAYS, SHEET METAL FABRICATION PARTS, PUSH BUTTON STATIONS, JUNCTION BOX, SOLAR BASED PRODUCTS SUCH AS SOLAR HOME LIGHTING, SOLAR PANEL & SOLAR LANTERN AND TRADING OF VARIOUS TYPE OF MOLDING MACHINES, HDPE DUCT, MACHINES, EXTRUSION MACHINES & ITS PARTS / ACCESSORIES, DIE CASTING MACHINERY AND SHEET METAL MACHINERY, OFC PRODUCTION LINE MACHINERY & OPTICAL FIBRE CABLES

Certificate No : 23EENNS8  
Initial Registration Date : 30/08/2023 Issuance Date : 30/08/2023  
Date of Expiry : 29/08/2026  
1st Surve. Due : 30/07/2024 2nd Surve. Due : 30/07/2025

  
DIRECTOR

Magnitude Management Services Pvt. Ltd.

Third Floor, A-60, Sector-2, Noida, Gautam Buddha Nagar, U.P-201301, India. e-mail: info@mmcservices.com, website: www.mmcservices.com  
Subject to successful surveillance audits a new surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawn  
Certificate Verification: Please be advised the validity of certificate is http://www.mmcservices.com/certificate.aspx or www.mmcservices.com as Active Clients.  
Certificate is the property of Magnitude Management Services Pvt. Ltd. and shall be returned immediately when demanded.



# Certificate of Compliance



We Hereby Declare That The Technical Files Of All The Items In Each Product Group Complies Personal Protective Equipment Directive 2014/30/EU, Machinery Safety 2006/42/EC, Low Voltage 2014/35/EU And Complying To Electromagnetic Compatibility 2014/30/EU

## MANUFACTURER

COMPANY NAME : - TEKMEC SWITCHGEAR & CONTROLS

ADDRESS- : - B-36, JHILMIL INDUSTRIAL AREA, DELHI-110095, INDIA

PRODUCT DESCRIPTION : - MANUFACTURING, MARKETING & EXPORTS OF CONTROL & SIGNALLING DEVICES SUCH AS PUSH BUTTON, CONTACT BLOCK, PILOT LIGHTS, LED INDICATORS, CAM SELECTOR SWITCHES, ROTARY SWITCH, LIMIT SWITCHES, HRC FUSE HOLDERS, FUSE BASE, INDUSTRIAL SHOOTERS ELECTRONIC BUZZERS, FOOT SWITCH, ANALOG & DIGITAL PANEL METERS, CURRENT TRANSFORMERS, DC SHUNTS, METAL CLAD PLUG & SOCKETS, MCB BOX, PLUG IN RELAYS, SHEET METAL FABRICATION PARTS, PUSH BUTTON STATIONS, JUNCTION BOX, SOLAR BASED PRODUCTS SUCH AS SOLAR HOME LIGHTING, SOLAR PANEL & SOLAR LANTERN AND TRADING OF VARIOUS TYPE OF MOLDING MACHINES, HDPE DUCT MANUFACTURING MACHINES, EXTRUSION MACHINES & ITS PARTS / ACCESSORIES THEREOF, DIE CASTING MACHINERY AND SHEET METAL MACHINERY, OFC PRODUCTION LINE MACHINERY & OPTICAL FIBRE CABLES

The Certification Body Has Performed An Audit Of The Above Product Quality System Covering The Design, Manufacture And Final Inspection Of The Certified Product. The Quality System Has Been Assessed, Approved And Is Subject To Continuous Surveillance According To Personal Protective Equipment Directive 2014/30/EU, Machinery Safety 2006/42/EC, Low Voltage 2014/35/EU And Complying To Electromagnetic Compatibility 2014/30/EU


This certificate is issued under the following conditions:

1. It applies only to the quality system maintained in the manufacture of above referenced models and it does not substitute the design or type-examination procedures, if requested.
2. The certificate remains valid until the manufacturing conditions with applicable CE Requirement or the quality systems are changed.
3. The certificate validity is conditioned by positive results or surveillance audits.
4. After fulfilling the relevant EU legislation and CE Requirement, the manufacturer shall affix to each device, of the referenced models.
5. The CE Certificate as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of conformity and compliance with all relevant EC Directives with EN standard requirement. The statement is based on a single evaluation of one sample of above-mentioned product. It does not imply an assessment of the whole production

Certificate Number: UQ-3066

Validity of this certificate can be verified at [www.ukglobal.uk](http://www.ukglobal.uk)

Initial registration date : 19/08/2023 Issue date : 19/08/2023  
1st surveillance on or before : 18/08/2024  
2nd surveillance on or before : 18/08/2025 Valid until : 18/08/2026

  
Authorised Signatory















This certificate is the property of UKGlobal Certification & Inspection Limited and shall be returned immediately on request.  
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Company No.118478

UK Global Certification & Inspection Limited

## CAM OPERATED ROTARY SWITCHES

### SWITCHES -6 AMPS.

SWITCHING	PRODUCT PICTURE	POLE	CAT NO.	
ON-OFF <div><div>0</div><div>●</div><div>1</div></div>		1	TG001	
		2	TG002	
		3	TG003	
		4	TG004	
TWO WAY NO - OFF 90° <div><div>1</div><div>2 ● 2</div><div>1</div></div>		1	TG037	
		2	TG038	
		3	TG039	
		4	TG040	
TWO WAY WITH - OFF 60° <div><div>OFF</div><div>1 ● 2</div></div>		1	TG025	
		2	TG026	
		3	TG027	
		4	TG028	
THREE WAY NO - OFF 60° <div><div>1</div><div>●</div><div>2</div><div>3</div></div>		1	TG049	
		2	TG069	
		3	TG089	
		4	TG120	
THREE WAY WITH - OFF 90° <div><div>OFF</div><div>3 ● 1</div><div>2</div></div>		1	TG060	
		2	TG080	
		3	TG100	
		4	TG131	
FOUR WAY NO - OFF 90° <div><div>1</div><div>●</div><div>2</div><div>4</div><div>3</div></div>		1	TG050	
		2	TG070	
		3	TG190	
		4	TG121	
FOUR WAY WITH - OFF 60° <div><div>OFF</div><div>1 ●</div><div>4</div><div>3</div><div>2</div></div>		1	TG061	
		2	TG081	
		3	TG101	
		4	TG132	
FIVE WAY WITH - OFF 60° <div><div>5</div><div>OFF ●</div><div>4</div><div>3</div><div>2</div></div>		1	TG051	
		2	TG071	
		3	TG091	
FIVE WAY NO - OFF 60° <div><div>1</div><div>2 ●</div><div>5</div><div>4</div><div>3</div></div>		1	TG062	
		2	TG082	
		3	TG102	
SIX WAY NO-OFF 60° <div><div>6</div><div>1 ●</div><div>5</div><div>4</div><div>3</div><div>2</div></div>		1	TG052	
		2	TG072	
		3	TG092	

SWITCHING	PRODUCT PICTURE	POLE	CAT NO.
SIX WAY WITH - OFF 45° <div><div>0 1</div><div>6 ● 2</div><div>5 4 3</div></div>		1	TG063
		2	TG083
		3	TG103
SEVEN WAY NO - OFF 45° <div><div>1 2</div><div>7 ● 3</div><div>6 5 4</div></div>		1	TG064
		2	TG084
		3	TG104
SEVEN WAY WITH - OFF 45° <div><div>7 0 1</div><div>6 ● 2</div><div>5 4 3</div></div>		1	TG053
		2	TG073
		3	TG093
EIGHT WAY NO - OFF 45° <div><div>8 1 2</div><div>7 ● 3</div><div>6 5 4</div></div>		1	TG054
		2	TG074
		3	TG094
EIGHT WAY WITH - OFF 30° <div><div>8 0 1 2</div><div>7 ● 3</div><div>6 5 4</div></div>		1	TG065
		2	TG085
NINE WAY NO - OFF 30° <div><div>9 1 2 3</div><div>8 ● 4</div><div>7 6 5</div></div>		1	TG055
		2	TG075
NINE WAY WITH - OFF 30° <div><div>9 0 1 2</div><div>8 ● 3</div><div>7 6 5 4</div></div>		1	TG066
		2	TG086
TEN WAY WITH - OFF 30° <div><div>10 0 1 2 3</div><div>9 ● 4</div><div>8 7 6 5</div></div>		1	TG056
		2	TG076
TEN WAY NO-OFF 30° <div><div>10 1 2 3</div><div>9 ● 4</div><div>8 7 6 5</div></div>		1	TG067
		2	TG087
ELEVEN WAY NO - OFF 30° <div><div>11 1 2 3</div><div>10 ● 4</div><div>9 8 7 6 5</div></div>		1	TG057
		2	TG077
ELEVEN WAY WITH - OFF 90°		1	TG068
		2	TG088
TWELVE WAY WITH NO-OFF 30°		1	TG058
		2	TG078

Rotary Cam Switches as per specific Programme/wiring Diagram can also be manufactured at very short notice on request



## CAM OPERATED ROTARY SWITCHES

### SWITCHES-10A,16A,25A,32A,40A,63A,100A,200A


SWITCHES	PRODUCT PICTURE	POLE	CAT NO.	10 A	16 A	25 A	32 A	40 A	63 A	100 A	200 A
ON-OFF 		1	TG195								
		2	TG198								
		3	TG197								
		4	TG196								
ON-OFF 		1	TG191								
		2	TG192								
		3	TG199								
		4	TG194								
TWO WAY- WITH NO-OFF 		1	TG037								
		2	TG038								
		3	TG039								
		4	TG040								
TWO WAY- WITH-OFF 		1	TG151								
		2	TG152								
		3	TG153								
		4	TG154								
THREE WAY- WITH-OFF 		1	TG060								
		2	TG080								
		3	TG100								
		4	TG131								
FOUR WAY- WITH NO-OFF 		1	TG050								
		2	TG070								
		3	TG090								
		4	TG121								
FIVE WAY- WITH-OFF 		1	TG051								
		2	TG071								
		3	TG091								
SIX WAY- WITH NO-OFF 		1	TG052								
		2	TG072								
		3	TG092								
SEVEN WAY WITH-OFF 		1	TG064								
		2	TG084								
		3	TG104								
EIGHT WAY WITH NO-OFF 		1	TG054								
		2	TG074								
		3	TG094								

\* Rotary Cam Switches as per specific Programme/wiring Diagram can also be manufactured at very short notice on request  
 \* Rotary Cam Switches with base mounting arrangement can be supplied, Please add 15% in the above prices.




## CAM OPERATED ROTARY SWITCHES

### AMMETER SELECTOR SWITCHES

SWITCHING	PRODUCT PICTURE	POLE	AMP.	CAT NO.	DESCRIPTION
OFF B • R Y		3	6	TG325	To Read Current to be used with CT with off
		3	10	TG325	-- DO--
OFF L • R B • Y OFF		3	10	TG721	Current in each phase and leakage or out of balance current with off
		3	16	TG721	Ammeter Selector Switch without CT's
		3	25	TG721	
		3	40	TG721	
OFF B • R Y		3	63	TG721	


### VOLTMETER SELECTOR SWITCHES

OFF BR • RY YB		3	6	TG312	Voltage between Phase with off
		3	10	TG312	-- DO--
OFF RY • RN YB • YN BR • BN		3	6	TG313	Voltage between Phase and neutral with off
		3	10	TG325	-- DO--
		3	10	TG314	Voltage between Phase to Phase and Phase to neutral without off
OFF BN • RN YN		3	6	TG311	Voltage between Phase to neutral with off

### AMMETER VOLTMETER COMBINED SELECTOR

SWITCHING	POLE	TYPE	CAT NO.	DESCRIPTION
OFF P3 • P1 P2	3	10	TG338	Voltage between Phase to neutral in current off that phase


### SWITCHES WITH METAL BOX : (60 DEG)

		AC3 AMP	CAT NO.
Three pole		10	TG913
		16	TG913
		25	TG913
		32	TG913

### SPRING RETURN SWITCHES FOR CONTROL CIRCUITS

SWITCHING	POLE	CAT NO.	DESCRIPTION	16A	25A	32A
OFF • ON	1 2 3 4	TG351 TG352 TG353 TG354	ON-OFF with Spring Return to OFF			
OFF 1 • 2	1 2 3	TG361 TG362 TG363	Double Throw spring return both sides to OFF			
OFF 1 • 2	1 2 3	TG364 TG365 TG369	Three position with one position spring return to OFF			
1 • 2	1 2 3	TG371 TG372 TG373	Two position spring return Switch 2 To 1			
STOP/START •	1 2	TG300 TG388	Start Stop Switches Spring Return to centre position			

### SPRING RETURN BREAKER CONTROL SWITCHES (T.N.C)

	PRODUCT PICTURE	POLE	CAT NO.	AMPS	CONTACT CONFIGURATION
NEUTRAL TRIP • CLOSE		1	TG257	25	1NO+1NC
		2	TG009	25	2NO+2NC
		3	TG244	25	3NO+3NC
		1	TG257	32	1NO+1NC
		2	TG009	32	2NO+2NC
		3	TG244	32	3NO+3NC

### ROTARY SWITCHES FOR MOTOR DUTIES


Tekmec make cam operated rotary switches suitable for switching. Controlling & starting three phase for 440 volt 50Hz squirrel cage induction motors upto 55kw & for AC3 & AC4 duties conforming to IS/IEC:DIN/VDE

AC3 AMP	ON-OFF 60° TG-003	3Pole Forward-off Rev. TG-211	Star- Delta TG-200	Two speed forward TG-212	Two speed for Rev. TG-217
16					
25					
32					
40					
63					
100					
200					


Rotary Cam Switches as per specific Programme/wiring Diagram can also be manufactured at very short notice on request

## CAM OPERATED ROTARY SWITCHES


### PHASE SELECTOR SWITCHES INCOMING 3 PHASE OUTGOING SINGLE PHASE

SWITCHES	PRODUCT PICTURE	POLE	CAT NO.	6 A	10 A	16 A	25 A	32 A	40 A	63 A	100 A
THREE WAY-WITH-OFF OFF B • R Y		1	TG060								


### CHANGE OVER SWITCHES (90° DOUBLE THROW)

TWO WAY-WITH-OFF OFF B • R Y		2	TG152 CO								
		3	TG153 CO								
		4	TG154 CO								

### AUTO - MANUAL SWITCH

TWO WAY-WITH-OFF OFF A U T O M A N U A L		1	TG025 AM								
		2	TG026 AM								
		3	TG027 AM								
		4	TG028 AM								
TWO WAY-WITH NO-OFF A U T O M A N U A L		1	TG037 AM								
		2	TG038 AM								
		3	TG039 AM								
		4	TG040 AM								

### LOCAL-REMOTE SWITCH





TWO WAY-WITH-OFF OFF L O C A L R E M O T E		1	TG025 LR								
		2	TG026 LR								
		3	TG027 LR								
		4	TG028 LR								

### SPARES FOR ROTARY SWITCHES

DESCRIPTION		DESCRIPTION	Tear Drop	Ball Handles	Pistol Grip	DESCRIPTION	
<b>FRONT PANEL PLATE</b> 6, 10 16 AMP 48*48 25 AMP & 32 AMP 65*65 40 AMP & 63 AMP 88*88		<b>KNOBS</b> For 6, 10 16 AMP For 16, 25 & 32 AMP For 40 & 63 AMP				<b>PAD LOCKS</b> B33 for 16 A 65*65 B33 for 25&32 A 80*80 B33 for 40&63 A 95*95 B33 for 100&200A 95*95 B30 for 40-63 98*126 B30 for 100&200A 98*126	
<b>SCRIPT PLATE (MARKIN PLATE)</b> 6, 10 16 AMP 45*45 25 AMP & 32 AMP 61*61 40 AMP & 63 AMP 64*64							
<b>LOCKS</b> B63 FOR 16-32A (25 & 32A ONLY IN T220/T225 TYPE)							

Rotary Cam Switches as per specific Programme/wiring Diagram can also be manufactured at very short notice on request


### LIMIT SWITCH - 1NO+1NC / 1NO+2NC / 2NO+1NC / 2NO+2NC CONTACT ARRANGEMENT

Execution	Design	Arrangement	STD PKG	NO. Of Contacts	Product Picture	CAT. NO.
OPEN	With Push Rod	Normal Action	30	1NO+1NC		TLS-000-0
		Snap Action	30	1NO+1NC		TLS-000-1
	With Push Rod and Plastic Protective Cover	Normal Action	30	1NO+1NC		TLS-1010-0
		Snap Action	30	1NO+1NC		TLS-1010-1
In Oil tight Die Cast Aluminium Enclosure	With Normal Roller Lever IP-65 D O P	Normal Action	1	1NO+1NC		TLS-100-0
		Snap Action	1	1NO+1NC		TLS-100-1
In Non Oil tight Die Cast General Purpose Aluminium Enclosure	With Normal Roller Lever	Normal Action	1	1NO+1NC		TELS-100-0
		Snap Action	1	1NO+1NC		TELS-100-1
OPEN	With Push Rod	Normal Action	30	1NO+2NC		TLS-1002-1
		Normal Action	30	2NO+1NC		TLS-1002-2
		Normal Action	30	2NO+2NC		TLS-1002-4
	With Push Rod and Plastic Protective Cover	Normal Action	30	1NO+2NC		TLS-1012-1
		Normal Action	30	2NO+1NC		TLS-1012-2
		Normal Action	30	2NO+2NC		TLS-1012-4

## ANALOG MEASURING INSTRUMENTS / FUSE HOLDER / FUSE BASE

### VOLTMETER, AMMETER & FREQUENCY METER


#### AC Voltmeter & Amp. Meter

DESCRIPTION	CAT. NUMBER 72*72	STD PKG		Product Picture	CAT. NUMBER 96*96	
AC Volt Meter Range 15V - 600V	TSRA-72V	10			TSRA-96V	
AC AMP Meter Direct Reading upto 200A	TSRA-72V A-D	10			TSRA-96V A-D	
AC C.T. Operated Meter	TSRA-72V -CTR	10			TSRA-96V -CTR	


#### Frequency Meter

Suitable for 110V, 230V & 440V AC operations and available in 47-50-53Hz and 45-50-55Hz	TSRF-72	10			TSRF-96	
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#### MOVING COIL DC PANEL METER (NEEDLE TYPE)

DC VOLTMETER 15V - 600V	TSRD-72V	10			TSRD-96V	
DC AMMETER 1 Amp. to 5000 Amp	TSRD-72A	10			TSRD-96A	

### HRC FUSE HOLDERS (ENCLOSED TYPE) BAKELITE MOULDED

RATING	CAT NO. FRONT CONNECTION	STD. PKG.		Product Picture	CAT NO. BUS BAR CONNECTION	
20AMP	TMF-20	5			TMB-20	
32AMP	TMF-32	5			TMB-32	
63AMP	TMF-63	5			TMB-63	
125AMP.	TMF-125	1			TMB-125	

### HRC FUSE BASES (OPEN TYPE) BAKELITE AND DMC MOULDED

BAKELITE MOULDED BASE			DMC MOULDED BASE		
RATING	CAT NO.	STD. PKG.		PRODUCT PICTURE	CAT NO.
160AMP	TFBO-160 (B)	5			TFBO-160 (D)
250AMP	TFBO-250 (B)	1			TFBO-250 (D)
400AMP	TFBO-400 (B)	1			TFBO-400 (D)
630AMP.	TFBO-630 (B)	1			TFBO-630 (D)








## PUSH BUTTON


### Push Buttons (MetallicSeries) : 22.5mm

Without Contact Elements


Push Button Actuators With Carrier - Non-Illuminated

Description	Cat No.		Std. Pkg (Nos)	Product Picture
Flush Spring Return Push Button	9XTAF -1		24	
	9XTAF -2			
	9XTAF -3			
	9XTAF -4			
	9XTAF -5			
	9XTAF -6			
Projecting Push Button	9XTAP -1		12	
	9XTAP -2			
	9XTAP -3			
	9XTAP -4			
	9XTAP -5			
	9XTAP -6			
Booted Push Button	9XTAB-2		24	
	9XTAB-3			
	9XTAB-4			
	9XTAB-5			
	9XTAB-6			
Mushroom Head Push Button Spring Return	9XTAM-2		10	
	9XTAM-3			
	9XTAM-4			
	9XTAM-5			
	9XTAM-6			
Mushroom Head Push Button Stay Put Press to lock turn to release Ø40mm Press to lock turn to release Ø30mm	9XTAPR-4		10	
	9XTAPR-4M		12	
Mushroom Head Push Button Push to Stay & Pull to release	9XTPPN		12	


### Key Lockable Maintained Position

Key Removable in -pressed (Actuated) position	9XTAK-1L-4		10	
Both Pressed and unpressed position	9XTAK-3L-4		10	
Key Removable in-Unpressed (unactuated) position	9XTAK-2L-4		10	
Emergency stop press to Lock key to reset	9XTAK-PL-4		10	



### Double Push Button Actuator with Carrier - Flush

Double Push Button, Flush Green & Red Knob marked	9XTADB		10	
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### Selector Maintained Contact


- 2 Position	9XTA2S		12	
- 3 Position	9XTA3S		12	

### Key Selector With Locking Option



Description	Cat No.		Std. Pkg (Nos)	Product Picture
-2 Position maintained Contacts Key Removable in : -Right Position -Left Position -Right & Left Position	9XTA1-2CL		12	
	9XTA2-2CL		12	
	9XTA3-2CL		12	
-3 Position maintained Contacts Key Removable in: -Right & Left Position -Left, Centre & Right Position -Centre Position	9XTA4-3CL		12	
	9XTA5-3CL		12	
	9XTA6-3CL		12	

### Spring Return Selector Button with Locking option Ø22.5mm



-2 Position - Spring Return From:

-Left to Right without key lockable	9XTAS-1		12	
-Left to Right with key lockable	9XTAS-1A		12	
-Right to Left without key lockable	9XTAS-2		12	
-Right to Left with key lockable	9XTAS-2A		12	

-3 Position - Spring Return From:-

Without Key Lockable				
-Left to Centre maintained on Right all contacts open in Centre position	9XTAS-3		12	
-Right to Centre maintained on Left all contacts open in Centre position	9XTAS-4		12	
-Left to Centre Right to Centre all contacts open in Centre position	9XTAS-5		12	
With Key Lockable				
-Left to Centre maintained on Right all contacts open in Centre position	9XTAS-3A		12	
-Right to Centre maintained on Left all contacts open in Centre position	9XTAS-4A		12	
-Left to Centre Right to Centre all contacts open in Centre position	9XTAS-5A		12	

### Contact Element - Suitable for 22.5mm Button

Rear Connection				
Contact Element 1 NO	T1		50	
Contact Element 1 NC	T2		50	
Front Connection				
Contact Element 1 NO	T3		50	
Contact Element 1 NC	T4		50	


contact blocks are add on type and can be stacked upto 4 NO+4NC Contact


### Colour Code for Actuator :-

Colour Code	1	2	3	4	5	6
Colour of Actuator	White	Black	Green	Red	Yellow	Blue


PUSH BUTTON

LUMINOUS BUTTON Ø22.5MM WITH BA-9S FILAMENT BULB


Description	Product Picture	Cat. No.		Cat. No.		Cat. No.		Cat. No.	
		LUMINOUS 2 POSITION SELECTOR				LUMINOUS 3 POSITION SELECTOR			
		WITH SERIES RESISTOR SUITABLE FOR 220V,110V,48V,24V SUPPLY		WITHOUT SERIES RESISTOR SUITABLE FOR 110V,48V,24V SUPPLY		WITH SERIES RESISTOR SUITABLE FOR 220V,110V,48V,24V SUPPLY		WITHOUT SERIES RESISTOR SUITABLE FOR 110V,48V,24V SUPPLY	
2 / 3 Position Selector Luminous Button with Lamp Holder with Polycarbonate Lense with Bulb but without Contact Element		9XTA2SILR		9XTA2SIL		9XTA3SILR		9XTA3SIL	

Description	Product Picture	Cat. No.		Cat. No.	
		LUMINOUS SPRING RETURN			
		WITH SERIES RESISTOR SUITABLE FOR 220V,110V,48V,24V SUPPLY		WITHOUT SERIES RESISTOR SUITABLE FOR 110V,48V,24V SUPPLY	
Spring Return Luminous Button with Lamp Holder with Polycarbonate Lense with Bulb but without Contact Element		9XTALSTR		9XTALST	

PILOT LIGHT Ø22.5MM WITH BA-9S FILAMENT BULB

Description	Product Picture	Cat. No.		Cat. No.	
		WITH SERIES RESISTOR SUITABLE FOR 220V,110V,48V,24V SUPPLY		WITHOUT SERIES RESISTOR SUITABLE FOR 110V,48V,24V SUPPLY	
Pilot Light with Polycarbonate Lense with Lamp Holder and Lense Assembly with BA-9S Filament Bulb		9XTILR		9XTIL	

LUMINOUS TWIN BUTTON Ø22.5MM WITH BA-9S FILAMENT BULB

Description	Product Picture	Cat. No.		Cat. No.	
		WITH SERIES RESISTOR SUITABLE FOR 220V,110V,48V,24V SUPPLY		WITHOUT SERIES RESISTOR SUITABLE FOR 110V,48V,24V SUPPLY	
Twin Luminous Actuator with Flush Green Knob Marked 1 & Red Knob Marked 0 With Lamp Holder With Amber Lense with Bulb but Without Contact Element		9XTADBLSTR (RED / GREEN)		9XTADBLST-4 (RED / GREEN)	

Available Colour :-

Standard Packing :-



Colour Red Green Amber Yellow Blue White Clear

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## LED CONTROL & SIGNALLING DEVICES



### LED CONTROL & SIGNALLING DEVICES Ø22.5MM

#### Ø22.5MM LED INDICATORS


DESCRIPTION	STANDARD			TYPE- MULTI VOLTAGES		
	PRODUCT PICTURE	Cat No.		DESCRIPTION	Cat No.	
<b>LED Pilot Light</b> in glass filled Thermo Plastic Housing & Polycarbonate Lense, with Cluster / Chip Led Integral Circuit Suitable for 220V,110V, 48V, 24V AC / DC Supply		9XTLDIL-S (Red/ Green/ Amber/Yellow)  9XTLDIL-S (Blue / White)		<b>LED Pilot Light</b> in glass filled Thermo Plastic Housing & Polycarbonate Lense, with Cluster / Chip Led Integral Circuit Suitable for common voltages from 24V, AC/DC TO 220V AC/DC Ratings -Multi Voltages	9XTLDIL-U (Red/ Green/ Amber/Yellow)  9XTLDIL-U (Blue / White)	
DESCRIPTION	BARREL PRODUCT PICTURE	STANDARD-SMD LED Cat No.	ECONOMY-SMD LED Cat No.	BARREL TYPE- MULTI VOLTAGES-SMD LED		
				DESCRIPTION	Cat No.	
<b>LED Pilot Light</b> in glass filled Thermo Plastic Barrel Housing & Polycarbonate Lense, with SMD LED Integral Circuit Suitable for 220V,110V, 48V, 24V AC / DC Supply		9XTLDIL-BS (Red/Green/Amber/Yellow)  9XTLDIL-BS (Blue / White)	9XTLDIL-BES (Red/Green/Amber/Yellow)  9XTLDIL-BES (Blue / White)	<b>LED Pilot Light</b> in glass filled Thermo Plastic Housing & Polycarbonate Lense, with SMD LED Integral Circuit Suitable for common Voltages from 24V AC/DC TO 220V AC/DC Ratings-Multi Voltages	9XTLDIL-BS-U (Red/Green/Amber/Yellow)  9XTLDIL-BS-U (Blue / White)	

**NOTE - LED INDICATOR BARREL TYPE ECONOMY MODEL IN COMPARISON TO STANDARD MODEL DO NOT HAVE PCB BASED CIRCUIT AS WELL AS SURGE PROTECTION & LVGP FEATURES.**

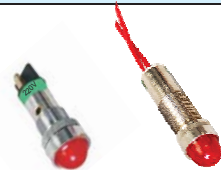
#### Ø22.5MM LUMINOUS PUSH BUTTON WITH LED INDICATOR

DESCRIPTION	Ø22.5MM LUMINOUS PUSH BUTTON			DESCRIPTION	2 POSITION LUMINOUS SELECTOR		3 POSITION LUMINOUS SELECTOR	
	PRODUCT PICTURE	Cat No.			Cat No.		Cat No.	
<b>Luminous Push Button</b> LED Pilot Light In glass filled Thermo Plastic Housing & Polycarbonate Lense, with Cluster / Chip Led Integral Circuit Suitable for 220V,110V, 48V, 24V AC / DC Supply		9XTLDLST (Red/ Green/Amber/Yellow)  9XTLDLST (Blue / White)		<b>2/3 Position Luminous Selector</b> Pilot Light In glass filled Thermo Plastic Housing & Polycarbonate Lense, with Cluster / Chip Led Integral Circuit Suitable for 220V,110V, 48V, 24V AC / DC Supply		9XTLD2SL (Red/Green/Amber/Yellow)  9XTLD2SL (Blue / White)	9XTLD3SL (Red/Green/Amber/Yellow)  9XTLD3SL (Blue / White)	

#### Ø22.5MM LUMINOUS TWIN BUTTON WITH LED INDICATOR

DESCRIPTION	PRODUCT PICTURE	
<b>LED TWIN LUMINOUS BUTTON</b> KNOB MARKED 1& RED KNOB MARKED 0 WITH LED PILOT LIGHT IN GLASS FILED THERMOPLASTIC HOUSING AND POLYCARBONATE LENSE , WITH CLUSTER/CHIP LED WITH LENSE BUT WITHOUT CONTACT ELEMENT FOR 24V, 110V, 220V SUPPLY		9XTADBLD- (AMBER)

#### LED INDICATORS SUITABLE FOR Ø 8.5, 9.5, 10.5, 12.5, 14.5, 16.5 MM IN BRASS BARREL

DESCRIPTION	PRODUCT PICTURE	SUITABLE FOR Ø	Cat No.	With Flying Leads Input (FL)	With Solderable Lugs Input (S.L.)	With Screw Terminal Input (S.T)
<b>LED Pilot Light</b> in Brass Barrel & Polycarbonate Lense, with LED & integral circuit suitable for 220V, 110V,48V,24V AC/DC Supply.		8.5MM	9XTLD-8			
		9.5MM	9XTLD-9			
		10.5MM	9XTLD-10			
		12.5MM	9XTLD-12			
		14.5MM	9XTLD-14			
		16.5MM	9XTLD-16 (Red/Green/Amber/Yellow)			






Please suffix FL, SL or ST for type of input Terminal required for LED INDICATORS in White, Blue & Clear color Please Add Rs. 25/- in above prices.

## PUSH BUTTON / CONTACT BLOCK


### SPARES FOR 22.5MM-SERIES 9XT

DESCRIPTION	CAT NO.		DESCRIPTION	CAT NO.	
Filament Bulb BA-9S 2.6 Watt (Max) Polycarbonate Lense for Pilot Light Lense Holder Assembly for Pilot Light Lense Holder Assembly for Luminous Button  Adopter for Assembly and 30.5mm in 22.5mm  Lense Holder Assembly for 2 Position & 3 Position Selector	9XTBLB 9XTILP 9XTILP-CP 9XTILST/R-CP  9XVADP  9XTA2/3SIL-CP		Inscripton plates with Start, Stop, On, Off, Forward,Reverse Legends Padlocking Devices for Projecting Head Padlocking Devices for Mushroom Head Transparent Silicon Protective boot for Actuator Lense for Twin Actuator  Bulb Extractor - to remove or fit the Bulb from front Blanking plug for 22.5mm Hole	9XT-IP  9XTAP-PD 9XTAM-PD 9XTBB 9XTADB-LP  9XT-DBE  9XT-BL	

### PUSH BUTTON Ø30.5MM -TS SERIES

DESCRIPTION	PRODUCT PICTURE	CAT NO.		DESCRIPTION	PRODUCT PICTURE	CAT NO.	
Flush		TSRM		Projecting		TSRU	
Mushroom		TST		Selector 2-Position		TS-2S	
Stayput		TSPR		Selector 3-Position		TS-3S	
Emergency stop-press to Lock & Key to Reset		TS-1PL		Available Colour :-		Standard Packing :-	
				Colour Red Green Black Yellow Blue		12	



### CONTACT BLOCK SUITABLE FOR TS SERIES Ø30.5MM BUTTON

DESCRIPTION	PRODUCT PICTURE	STD PKG	CAT NO.	
1NO +1NC -Suitable for TS Series 1NO -Suitable for TS Series 1NC -Suitable for TS Series		40 60 60	TES-1 TES-2 TES-3	



## LOCAL CONTROL STATIONS/DC SHUNTS

### PUSH BUTTON STATION IN CAST ALUMINIUM & FRP ENCLOSURES

UNITS	PRODUCT PICTURE	WITH Ø22.5MM ACTUATOR AND INO OR INC CONTACT BLOCK (IN CAST ALUMINIUM ENCLOSURE)		PRODUCT PICTURE	WITH Ø22.5MM ACTUATOR AND INO OR INC CONTACT BLOCK (IN FRP ENCLOSURE)	
DESCRIPTION		CAT NO.			CAT NO.	
ONE UNIT		TPS-2219			TFRP-2291S	
TWO UNIT		TPS-2229			TFRP-2292S	
THREE UNIT		TPS-2239			TFRP-2293S	
FOUR UNIT		TPS-2249			TFRP-2294S	



For Push Button Station with Canopy, extra Price @ 12% will be charged

PBS Tailor made to customers specification can be made available in Cast Aluminium & FRP Enclosures

Tailor made Junction Boxes from 4 TB'S to 300 TB'S in Various Sizes to customers specification can be made available in Cast Aluminium & FRP Enclosures.


### PENDENT PUSH BUTTON STATION- WITH Ø22.5MM ACTUATOR & 1NO+1NC CONTACT BLOCKS

(IN CAST ALUMINIUM ENCLOSURE)

TYPE	PRODUCT PICTURE	ROW	CAT NO.		TYPE	PRODUCT PICTURE	ROW	CAT NO.	
ONE UNIT		SINGLE	TPS-P1		TEN UNIT		Double	TPS-P10	
TWO UNIT		SINGLE	TPS-P2		TWELVE UNIT		Double	TPS-P12	
THREE UNIT		SINGLE	TPS-P3		FOURTEEN UNIT		Double	TPS-P14	
FOUR UNIT		SINGLE	TPS-P4		SIXTEEN UNIT		Double	TPS-P16	
FIVE UNIT		SINGLE	TPS-P5		EIGHTEEN UNIT		Double	TPS-P18	
SIX UNIT		SINGLE	TPS-P6		TWENTY UNIT		Double	TPS-P20	
EIGHT UNIT		SINGLE	TPS-P8						

### DC SHUNTS

TEKMEC Shunt compose of one or more rods/strips of maganin alloy soldered into brass blocks. Each Shunt is tested for continuous load at its full rated capacity for sufficient time to ensure that the soldering is perfect and also to check that the temperature rise is within the specified limits. Normally, the shunts are calibrated for a standard drop of 75mV but other voltage drop can be provided against specific requirements.

RATING	PRODUCT PICTURE		RATING		RATING		RATING	
1A TO 30			250 AMP.		800 AMP.		3000 AMP.	
50 AMP.			300 AMP.		1000 AMP.		4000 AMP.	
75 AMP.			400 AMP.		1200 AMP.		5000 AMP.	
100 AMP.			500 AMP.		1500 AMP.		6000 AMP.	
150 AMP.			600 AMP.		2000 AMP.		7500 AMP.	
200 AMP.			700 AMP.		2500 AMP.		10000 AMP.	

\*50 & 60 mV drop shunts, available at same price.

\* For 100 mV drop shunts, add 20% on 75mV shunt Price


\* For 125 mV drop shunts, add 30% on 75mV shunt Price

\* For 150 mV drop shunts, add 50% on 75mV shunt Price

## HOOTER / BUZZER / PLUGS & SOCKETS / FOOT SWITCH

### INDUSTRIAL HOOTERS

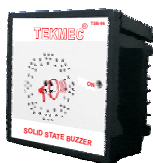
50 Mtr. SOUND LEVEL:95db TO 110db-INDIVIDUAL VOLTAGES RANGE WILL BE  $\pm 10\%$  OF RATED VOLTAGE

DESCRIPTION	PRODUCT PICTURE	STD. PKG	CAT NO.	AC HOOTER	DC HOOTER
<b>INDUSTRIAL HOOTER</b> RANGE 50 Mtrs, SOUND LEVEL 90db to 110db SUITABLE FOR RATED VOLTAGES 220V, 110V, 24V, 63V, 48V, 30V AC OR DC RATINGS		01	TH-00 (AC OR DC)		

**NOTE :- WHILE ORDERING FOR AC OR DC HOOTERS PLEASE MENTION CAT NO AS TH-00 + REQUIRED AC OR DC VOLTAGE**

### SOLID STATE BUZZERS

50 Mtr. SOUND LEVEL:95db TO 110db-INDIVIDUAL VOLTAGES RANGE WILL BE  $\pm 10\%$  OF RATED VOLTAGE


DESCRIPTION	PRODUCT PICTURE	STD. PKG	CAT NO.	SINGLE TONE BUZZER	THREE TONE BUZZER	MULTI TONE MULTI VOLTAGE BUZZER
<b>SOLID STATE BUZZERS</b> RANGE 50 Mtrs, SOUND LEVEL 90db to 110db SUITABLE FOR RATED VOLTAGES 220V, 110V, 24V, 63V, 48V, 30V AC OR DC RATINGS		01	TSB-00 (AC OR DC)			12V,24V AC/DC 60V TO 265V AC/DC <b>CAT NO. TSB-007-M</b>

**NOTE :- WHILE ORDERING FOR AC OR DC BUZZERS PLEASE MENTION CAT NO AS TSB-00 + REQUIRED AC OR DC VOLTAGE**

### METAL CLAD PLUGS & SOCKETS (Conforms to IS/IEC-309)

TYPE	RATING	CAT NO.		STD PACKING	CAT NO.		STD PACKING
		<b>PLUG</b>			<b>SOCKET</b>		
2P+E	10A, 250V	TSCDP010		20	TSCSDP010		20
2P+E	20A, 250V	TSCDP020		20	TSCSDP020		20
3P+E	20A, 440V	TSCPT020		20	TSCSTP020		20
3P+E	30A, 440V	TSCPT030		6	TSCSTP030		12

### HEAVY DUTY FOOT SWITCHES

CAT NO.	PRODUCT PICTURE	CONNECTION	TYPE	
TFS-C1		1NO +1NC	WITH GUARD	
TFS-C2		1NO +1NC	WITHOUT GUARD	
TFS-C3		2NO +2NC	WITH GUARD	
TFS-C4		2NO +2NC	WITHOUT GUARD	
TFS-C5		1NO +1NC	WITH SHIELD GUARD	
TFS-C6		2NO +2NC	WITH SHIELD GUARD	



## **Tekmec Switchgear & Controls**

**(AN ISO 14001:2015 CERTIFIED COMPANY)**

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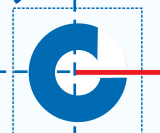
Email: [sales@tekmech.co.in](mailto:sales@tekmech.co.in)

Website : [www.tekmec.in](http://www.tekmec.in)



(AN ISO 9001:2015 CERTIFIED COMPANY)

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