

ANNEXURE-ROTARY SWITCH/6W/WOFF

BHEL MAT CODE :-HW8420140511 (ITEM NO.1)			
CAM OPERATED ROTARY MULTISTEP SWITCH 6-WAY WITHOUT OFF, THROW 60 DEG STAY-PUT, 1-POLE, 415/6A RATING, STANDARD PANEL MOUNTING WITH 4 HOLE AT 36 SQMM SQUARE GEOMETRY , WITH KNOB & FRONT MOUNTING PLATE.			
Serial No.	Technical description	BHEL Requirement	Vendor to confirm
1	TYPE	CAM OPERATED ROTARY MULTISTEP SWITCH	
2	WAY	6 WAY	
3	POLE	1-POLE	
4	THROW	60DEG	
5	STAYPUT/RETURN	STAYPUT	
6	WITH OFF/WITHOUT OFF	WITHOUT OFF	
7	RATING	415V/6AMP,FREQ=50HZ	
8	MOUNTING	4 HOLE AT 36 SQMM SQUARE GEOMETRY	
9	ACCESSORIES	KNOB , FRONT MOUNTING PLATE & MOUNTING SCREWS	
10	CONFORMITY TO IS/IEC	IS/IEC: 60947 WITH LATEST AMENDMENTS	
11	SWITCHING CYCLE	300 OPERATION/HR OR MORE	

ANNEXURE-ROTARY SWITCH/5W/WOFF

BHEL MAT CODE :-HW8420140503 (ITEM NO.2)			
CAM OPERATED ROTARY MULTISTEP SWITCH 5 WAY WITHOUT OFF, THROW 60DEG.,STAY-PUT,1POLE,415V/6A RATING,STANDARD PANEL MOUNTING WITH 4 HOLE AT 36 SQMM SQUARE GEOMETRY , WITH KNOB & FRONT MOUNTING PLATE.			
Serial No.	Technical description	BHEL Requirement	Vendor to confirm
1	TYPE	CAM OPERATED ROTARY MULTISTEP SWITCH	
2	WAY	5 WAY	
3	POLE	1-POLE	
4	THROW	60DEG	
5	STAYPUT/RETURN	STAYPUT	
6	WITH OFF/WITHOUT OFF	WITHOUT OFF	
7	RATING	415V/6AMP,FREQ=50HZ	
8	MOUNTING	4 HOLE AT 36 SQMM SQUARE GEOMETRY	
9	ACCESSORIES	KNOB , FRONT MOUNTING PLATE & MOUNTING SCREWS	
10	CONFORMITY TO IS/IEC	IS/IEC: 60947 WITH LATEST AMENDMENTS	
11	SWITCHING CYCLE	300 OPERATION/HR OR MORE	

Asst. Manager
 Ashish Singh
 Dy. Manager
 WEX BI-5,688

Asst. Manager
 Ashish Singh

Asst. Manager
 Ashish Singh

Engineer
 Sandeep Singh Chauhan
 Engineer, EM/BI-4,214

ANNEXURE-ROTARY SWITCH/4W/WOFF

BHEL MAT CODE :-HW8420140473 (ITEM NO.3)			
CAM OPERATED ROTARY MULTISTEP SWITCH 4-WAY WITHOUT OFF, THROW 90 DEG STAY-PUT, 1-POLE, 415/6A RATING, STANDARD PANEL MOUNTING WITH 4 HOLE AT 36 SQMM SQUARE GEOMETRY , WITH KNOB & FRONT MOUNTING PLATE.			
Serial No.	Technical description	BHEL Requirement	Vendor to confirm
1	TYPE	CAM OPERATED ROTARY MULTISTEP SWITCH	
2	WAY	4 WAY	
3	POLE	1-POLE	
4	THROW	90DEG	
5	STAYPUT/RETURN	STAYPUT	
6	WITH OFF/WITHOUT OFF	WITHOUT OFF	
7	RATING	415V/6AMP,FREQ=50HZ	
8	MOUNTING	4 HOLE AT 36 SQMM SQUARE GEOMETRY	
9	ACCESSORIES	KNOB , FRONT MOUNTING PLATE & MOUNTING SCREWS	
10	CONFORMITY TO IS/IEC	IS/IEC: 60947 WITH LATEST AMENDMENTS	
11	SWITCHING CYCLE	300 OPERATION/HR OR MORE	

ANNEXURE-ROTARY SWITCH/3W/WOFF

BHEL MAT CODE : HW8420140430 (ITEM NO.4)			
CAM OPERATED ROTARY MULTISTEP SWITCH 3-WAY WITHOUT OFF, THROW 60-DEG-STAY-PUT, 1-POLE, 415/6A RATING, STANDARD PANEL MOUNTING WITH 4 HOLE AT 36 SQMM SQUARE GEOMETRY , WITH KNOB & FRONT MOUNTING PLATE.			
BHEL MATERIAL CODE:-HW8420140511			
Serial No.	Technical description	BHEL Requirement	Vendor to confirm
1	TYPE	CAM OPERATED ROTARY MULTISTEP SWITCH	
2	WAY	3 WAY	
3	POLE	1-POLE	
4	THROW	60DEG	
5	STAYPUT/RETURN	STAYPUT	
6	THROW	60DEG	
7	WITH OFF/WITHOUT OFF	WITHOUT OFF	
8	RATING	415V/6AMP,FREQ=50HZ	
9	MOUNTING	4 HOLE AT 36 SQMM SQUARE GEOMETRY	
10	ACCESSORIES	KNOB , FRONT MOUNTING PLATE & MOUNTING SCREWS	
11	CONFORMITY TO IS/IEC	IS/IEC: 60947 WITH LATEST AMENDMENTS	
12	SWITCHING CYCLE	300 OPERATION/HR OR MORE	

Asst

Chaudhary

Meer

Shantanu
Sudpal Singh Chaudhary
 Engineer, W&E/EM/84, 7, 14

ANNEXURE-ROTARY SWITCH/12W/WOFF

BHEL MAT CODE :- HW8427240309 (ITEM NO.5)			
CAM OPERATED ROTARY MULTISTEP SWITCH 12-WAY WITHOUT OFF, THROW 30 DEG STAY-PUT, 1-POLE, 415/6A RATING, STANDARD PANEL MOUNTING WITH 4 HOLE AT 36 SQMM SQUARE GEOMETRY , WITH KNOB & FRONT MOUNTING PLATE.			
Serial No.	Technical description	BHEL Requirement	Vendor to confirm
1	TYPE	CAM OPERATED ROTARY MULTISTEP SWITCH	
2	WAY	12 WAY	
3	POLE	1-POLE	
4	THROW	30DEG	
5	STAYPUT/RETURN	STAYPUT	
6	WITH OFF/WITHOUT OFF	WITHOUT OFF	
7	RATING	415V/6AMP,FREQ=50HZ	
8	MOUNTING	4 HOLE AT 36 SQMM SQUARE GEOMETRY	
9	ACCESSORIES	KNOB , FRONT MOUNTING PLATE & MOUNTING SCREWS	
10	CONFORMITY TO IS/IEC	IS/IEC: 60947 WITH LATEST AMENDMENTS	
11	SWITCHING CYCLE	300 OPERATION/HR OR MORE	

ANNEXURE-ROTARY SWITCH/2W/WCOFF

BHEL MAT CODE :-HW8420140406 (ITEM NO.6)			
CAM OPERATED ROTARY CHANGE OVER SWITCH 2-WAY WITH CENTER OFF, THROW 60 DEG., STAY-PUT, 1POLE,415V/6A RATING, STANDARD PANEL MOUNTING WITH 4 HOLE AT 36 SQMM SQUARE GEOMETRY , WITH KNOB & FRONT MOUNTING PLATE			
Serial No.	Technical description	BHEL Requirement	Vendor to confirm
1	TYPE	CAM OPERATED ROTARY MULTISTEP SWITCH	
2	WAY	2WAY	
3	POLE	1 POLE	
4	THROW	60DEG	
5	STAYPUT/RETURN	STAYPUT	
6	WITH OFF/WITHOUT OFF	WITH CENTER OFF	
7	RATING	415V/6AMP,FREQ=50HZ	
8	MOUNTING	4 HOLE AT 36 SQMM SQUARE GEOMETRY	
9	ACCESSORIES	KNOB , FRONT MOUNTING PLATE & MOUNTING SCREWS	
10	CONFORMITY TO IS/IEC	IS/IEC: 60947 WITH LATEST AMENDMENTS	
11	SWITCHING CYCLE	300 OPERATION/HR OR MORE	

Ash

Naveen

Shauhan
Satpal Singh Chauhan
Engineer, WEX/Bm/BJL/4, 7/11

ANNEXURE-ROTARY SWITCH/1P/ON-OFF

BHEL MAT CODE :-HW8420140392(ITEM NO.7)			
CAM OPERATED ROTARY ON/OFF SWITCH,STAY-PUT,1POLE,415V/6A RATING, STANDARD PANEL MOUNTING WITH 4 HOLE AT 36 SQMM SQUARE GEOMETRY , WITH KNOB & FRONT MOUNTING PLATE.			
Serial No.	Technical description	BHEL Requirement	Vendor to confirm
1	TYPE	CAM OPERATED ROTARY MULTISTEP SWITCH	
2	WAY	ON/OFF SWITCH	
3	POLE	1 POLE	
4	STAYPUT/RETURN	STAYPUT	
5	RATING	415V/6AMP,FREQ=50HZ	
6	MOUNTING	4 HOLE AT 36 SQMM SQUARE GEOMETRY	
7	ACCESSORIES	KNOB , FRONT MOUNTING PLATE & MOUNTING SCREWS	
8	CONFORMITY TO IS/IEC	IS/IEC: 60947 WITH LATEST AMENDMENTS	
9	SWITCHING CYCLE	300 OPERATION/HR OR MORE	

ANNEXURE-ROTARY SWITCH/3P/32A/ON-OFF

BHEL MAT CODE :-HW8420140040(ITEM NO.8)			
CAM OPERATED ROTARY ON/OFF SWITCH,STAY-PUT,3POLE,415V/32A RATING, STANDARD PANEL MOUNTING WITH 4 HOLE AT 48 SQMM SQUARE GEOMETRY , WITH KNOB & FRONT MOUNTING PLATE			
Serial No.	Technical description	BHEL Requirement	Vendor to confirm
1	TYPE	CAM OPERATED ROTARY MULTISTEP SWITCH	
2	WAY	ON/OFF SWITCH	
3	POLE	3 POLE	
4	STAYPUT/RETURN	STAYPUT	
5	RATING	3PHASE 415V,50HZ,32 AMP	
6	MOUNTING	4 HOLE AT 48 SQMM SQUARE GEOMETRY	
7	ACCESSORIES	KNOB , FRONT MOUNTING PLATE & MOUNTING SCREWS	
8	CONFORMITY TO IS/IEC	IS/IEC: 60947 WITH LATEST AMENDMENTS	
9	SWITCHING CYCLE	300 OPERATION/HR OR MORE	

Ashu *Prashant* *Prashant* *Prashant*

Shantanu
Satpal Singh Shantanu
 Engineer, EM/81-4, FTY

For item (A)
Prashant Prashant
 Sr. Engineer (WEX/EM-7000)
 Prashant Prashant

ANNEXURE-ROTARY SWITCH/3P/63A/ON-OFF

BHEL MAT CODE :-HW8420140058 (ITEM NO.9)			
CAM OPERATED ROTARY ON/OFF SWITCH,STAY-PUT,3POLE,415V/63A RATING, STANDARD PANEL MOUNTING WITH 4 HOLE AT 68 SQMM SQUARE GEOMETRY , WITH KNOB & FRONT MOUNTING PLATE			
BHEL MATERIAL CODE:-HW8420140511			
Serial No.	Technical description	BHEL Requirement	Vendor to confirm
1	TYPE	CAM OPERATED ROTARY MULTISTEP SWITCH	
2	WAY	ON/OFF SWITCH	
3	POLE	3 POLE	
4	STAYPUT/RETURN	STAYPUT	
5	RATING	3PHASE 415V,50HZ,63AMP	
6	MOUNTING	4 HOLE AT 68 SQMM SQUARE GEOMETRY	
7	ACCESSORIES	KNOB , FRONT MOUNTING PLATE & MOUNTING SCREWS	
8	CONFORMITY TO IS/IEC	IS/IEC: 60947 WITH LATEST AMENDMENTS	
9	SWITCHING CYCLE	300 OPERATION/HR OR MORE	

Ashu

R. Prasad

Manoj

*Shantanu Satpal Singh Chauhan
Engineer, EM/8420140511*

*For item 9
Rushant Srinivas
(Sr Eng - MEX/EM Froh)
Rushant Srinivas*