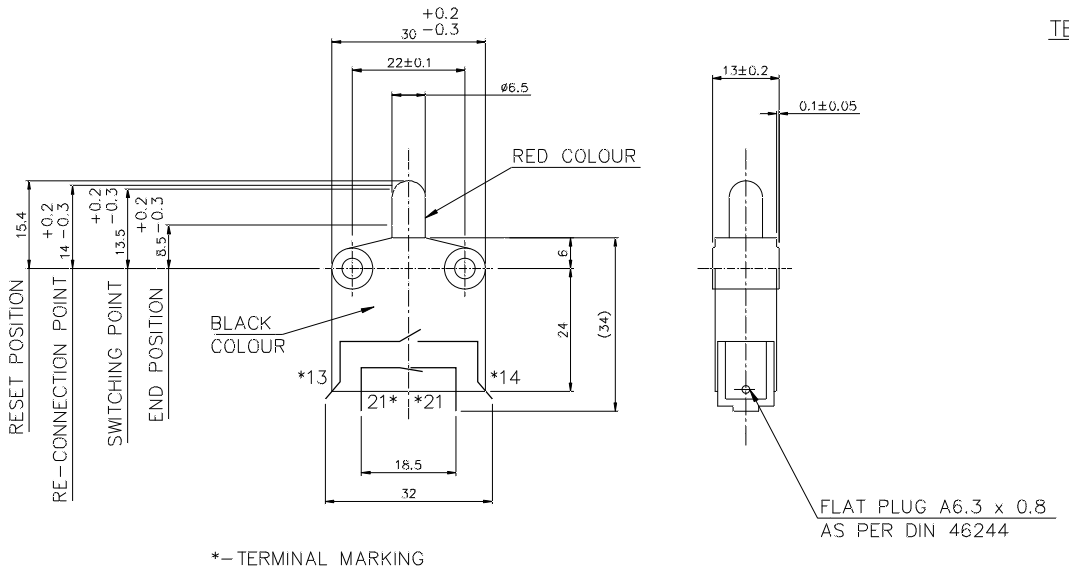
FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm.)

DRG. NO. 2 521 20 01514



*− TERMINAL MARKING

TECHNICAL DATA: −

CONTACTS	= 1NO + 1NC
RATED INSULATION VOLTAGE Ue	= 220V DC/380V AC, 50Hz
RATED OPERATIONAL CURRENT IUe	= 3A AT 380V AC, 40−60 Hz
RATED OPERATIONAL CURRENT IUe	= 6A AT 110V DC
RATED OPERATIONAL CURRENT IUe	= 6A AT 110V DC = 3A AT 220V DC
OPERATION TEMP.	= −20°C TO +85°C
DEGREE OF PROTECTION	
AT TERMINAL	= IP00
ONENCLOSURE	= IP40
RATED MECHANICAL DUTY	= 1 MILLION SWITCHING OPERATIONS
RATED ELECTRICAL LIFE AND BREAK & MAKE CURRENT	= AC−15 AS PER IS13947 = DC−13 AS PER IS13947
RATED CONTINUOUS CURRENT (THERMAL RATING)	= 10A
DIELECTRIC STRENGTH	= 2kV a.c.(rms)
INSULATION RESISTANCE (min.)	= 1000 MΩ

NOTE: −

1. TERMINAL MARKING *− SHALL BE SILVER PLATED.
2. CONFORM TO IEC:60947−5−1 STANDARD.

VARCO	REMARKS	VAR. NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.NO. / VAR.	MATL. CODE / MATL. SPCN.	A C	UNIT	KG	UNIT WT. / QTY.	GS	ZONE
	BP9049437923		002	280V SINGLE PH. DOUBLE POLE LIM. SW.								− / 001		
	BP9049437915		001	250V SINGLE PH. DOUBLE POLE LIM. SW.				BL9049437915			KG	− / 001		

ADDITIONAL INFORMATION

STATUS OF DRAWING B

DISTRIBUTION OF PRINTS
OFFICE COPY−1
SWM −3
TCX −1

TYPE OF PRODUCT OR NAME OF CUSTOMER / PROJECT: VACUUM CIRCUIT BREAKER TYPE VN 36−3AF/PVN 12/PVN 36

BHARAT HEAVY ELECTRICALS LTD. BHOPAL

	NAME	SIGN	DATE	NO. OF VAR
DRN.	P.PARE	Sd/−	11.12.86	
CKD.	G.M.K.	Sd/−	11.12.86	
APPD.	J.M.J. R.	Sd/−	12.12.86	−

DEPT / CODE	UNTOL. DIMS. GR.	SCALE	WEIGHT (K.G.)	REF. TO ASSY. DRG.	ITEM NO.	NO. OF ITEM
SWE / 409	M / AA0230208	1:1	−	25211001590	001	002

TITLE: LIMIT SWITCH

DRAWING NO. 2 521 20 01514 REV 06

SHEET NO. 01 NO. OF SHEETS 01

REV	DATE	ALTERED / CHECKED / APPROVED	ZONE	DESCRIPTION
06	18.08.16	SKG / AKHIL / AD	ZONE	– DIELECTRIC STRENGTH CHANGED FROM 2.5kV TO 2kV. (DCA. NO. 34138)
05	05.06.13	SDM / RAHUL / MAK	ZONE	DRG. MODIFIED. (DCA. NO. 31897)
04	18.02.11	P.PARE / AKHIL / M.A.K.	ZONE	NOTE ADDED WITH ELECTRICAL STRENGTH. (DCA. NO. 30203)
03	05.09.02	P.PARE / SASI / N.B.	ZONE	DRG. REDRAWN. (DCA. NO. 11664)
02	02.06.95	MANI / BKT / APPROVED	ZONE	DRG. RETRACED. TERMINAL MARKING AND COLOUR ADDED. TABLES FOR SWITCHING FREQUENCY AND RATED DATA DELETED. (DCA. NO.06879)

INVENTORY NO. SIGN & DATE 25212001514-R04-S01 REF. DRG. NO.

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN any WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.