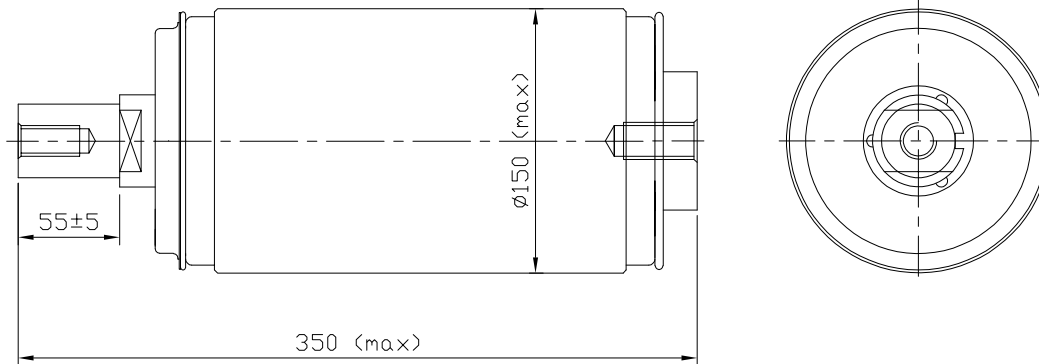


35210005506

DRG. NO.



(LIMITING DIMENSIONS)

ITEM 001

SPECIFICATION OF VACUUM INTERRUPTER

ELECTRICAL RATING DATA

RATED VOLTAGE	:	12 KV
RATED NORMAL CURRENT	:	3150A
RATED SHORT-CIRCUIT BREAKING CURRENT	:	50 KA
RATED PEAK SHORT CIRCUIT MAKING CURRENT	:	125 KA
RATED PEAK WITHSTAND CURRENT	:	125 KA
RATED SHORT TIME WITHSTAND CURRENT(3s)	:	50 KA

RATED INSULATION LEVEL

RATED POWER-FREQUENCY WITHSTAND VOLTAGE : 35 KV
RATED LIGHTENING IMPULSE WITHSTAND VOLTAGE : 75 KV

ELECTRICAL LIFE

AT RATED NORMAL CURRENT	:	10000	OPERATIONS
AT RATED SHORT-CIRCUIT CURRENT	:	30	OPERATIONS

MECHANICAL DATA

CONTACT STROKE	: 11±1mm
MECHANICAL LIFE	: 15000 OPERATIONS
AVERAGE OPENING SPEED (70% STROKE)	: 1.0-1.6 M/S
AVERAGE CLOSING SPEED (70% STROKE)	: 0.6-1.0 M/S
MAX. CLOSING FORCE	: 6000 N

			001	VACUUM INTERRUPTER 12kV, 3150A, 50kA						-	-	-
									KG.	001		
VAR. NO.	REMARKS	ITEM NO.	DESCRIPTION	STD.	DRAWING NO.	IT.NO.	MATL. CODE	A	UNIT	UNIT WT.	G.S.	ZONE
						VAR	MATL. SPECN.	C		QTY.		

ADDITIONAL INFORMATION				उत्पाद का प्रकार या ग्रहक/परियोजना का नाम				TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT											
STATUS OF DRAWING				बीएचईएल भारत हेवी इलेक्ट्रिकल्स लिमिटेड भोपाल BHARAT HEAVY ELECTRICALS LTD. BHOPAL				कन्या DRN जेंचा CKD उत्प्रेषित APPD		नाम/ NAME		हस्ता/ SIGN		दिनांक/ DATE		वे.रे. की संख्या			
DISTRIBUTION OF PRINTS										A.K.		Sd-		05.03.20		NO. OF VAR			
										A.K.		Sd-		05.03.20		—			
TCX								A.D.		Sd-		05.03.20							
1																			
REV.	DATE	ALTERED	A.K.	विभाग DEPT	अन. टन. नाप की श्रेणी UNTDIMS. GR.		उत्प्रेषण SCALE	भार. कि.ग्रा. WEIGHT (KG.)	उपे. इकाई का संदर्भ REF. TO ASSY. DRG.		सद. क्र. ITEM NO.	सद. संख्या NO. OF ITEM							
01	30.12.23	CHECKED	S.K.	कोड CODE	409		NTS						001						
DRAWING RE-DRAWN.				शीर्षक/ TITLE			आरेख क्रं./ DRAWING NO.						पृष्ठ/REV						
				VACUUM INTERRUPTER 12kV, 3150A, 50kA		35210005506						01							
								पृष्ठ क्रं./SHT. No.01		पृष्ठों की संख्या/ No. OF SHT.01									