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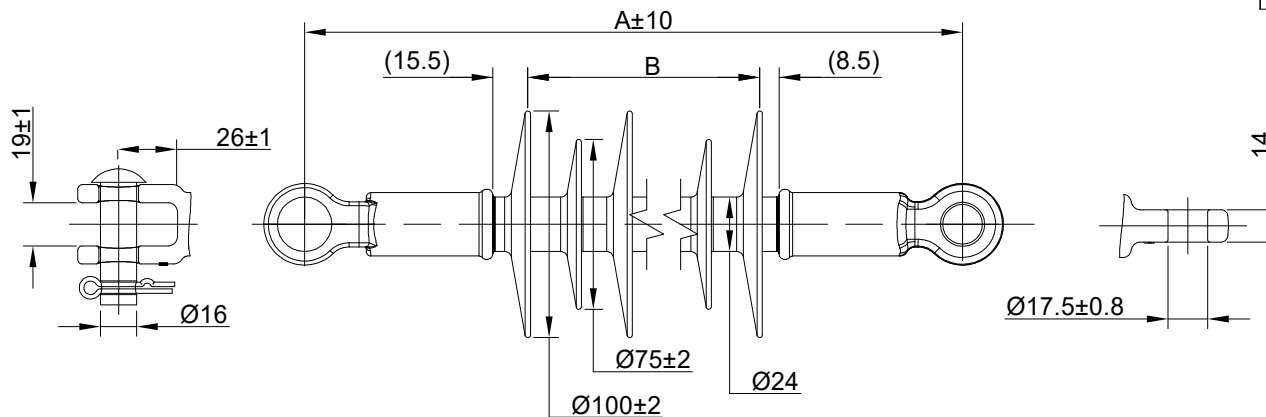
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REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	PRELIMINARY NOTE ADDED PER ECO-20-010436	08/20	AS	KP



MATERIALS:

1. CORE : ECR FIBERGLASS REINFORCED POLYMER
2. HOUSING : SILICONE RUBBER
3. END FITTINGS : CLEVIS CONFORMS TO IEC 61466-1-16N
TONGUE CONFORMS TO IEC 61466-1-16N
4. ROUND HEAD PIN : GALVANISED STEEL
5. SPLIT PIN : STAINLESS STEEL
6. TEST STANDARDS : IEC 61109 & IEC 62217

MECHANICAL PROPERTIES:

1. SPECIFIED MECHANICAL LOAD (SML) : 70 kN
2. ROUTINE TENSILE LOAD (RTL) : 35 kN

PRODUCT MARKINGS:

1. TE LOGO
2. SML 70kN
3. YEAR & MONTH
4. BATCH NO #

TCPN	DESCRIPTION	NO OF BIG SHED (#)	NO OF SMALL SHED (#)	NOMINAL CREEPAGE (mm)	NOMINAL DRY ARCING (mm)	DRY AC WITHSTAND (kV)	WET AC WITHSTAND (kV)	DRY AC FLASHOVER (kV)	WET AC FLASHOVER (kV)	LIGHTNING IMPULSE WITHSTAND (kV)	LIGHTNING IMPULSE FLASHOVER (kV)	A (mm)	B (mm)	APPROX. WEIGHT (Kg)
EP1049-000	CS-70-CT-120-0415-M-11	3	2	415	165	80	85	85	80	120	130	278	90	0.97
EP1050-000	CS-70-CT-145-0580-M-11	4	3	580	210	95	80	100	95	145	155	323	135	1.05
EP1051-000	CS-70-CT-170-0740-M-11	5	4	740	255	100	95	115	105	170	180	368	180	1.13
EP1052-000	CS-70-CT-195-0900-M-11	6	5	900	300	105	110	130	120	195	200	413	225	1.21
EP1053-000	CS-70-CT-215-1065-M-11	7	6	1065	345	140	125	145	135	215	225	458	270	1.29
EP1054-000	CS-70-CT-240-1225-M-11	8	7	1225	390	155	140	160	150	240	250	503	315	1.37
EP1055-000	CS-70-CT-265-1390-M-11	9	8	1390	435	170	155	175	165	265	275	548	360	1.45
EP1056-000	CS-70-CT-290-1550-M-11	10	9	1550	480	185	170	190	175	290	300	593	405	1.53
EP1057-000	CS-70-CT-310-1710-M-11	11	10	1710	525	200	185	205	190	310	325	638	450	1.61
EP1058-000	CS-70-CT-335-1875-M-11	12	11	1875	570	215	195	220	205	335	350	683	495	1.69
EP1059-000	CS-70-CT-360-2035-M-11	13	12	2035	615	230	210	235	220	360	375	728	540	1.77
EP1060-000	CS-70-CT-380-2200-M-11	14	13	2200	660	245	225	250	235	380	400	773	585	1.85
EP1061-000	CS-70-CT-405-2360-M-11	15	14	2360	705	260	240	265	250	405	425	818	630	1.93
EP1062-000	CS-70-CT-430-2520-M-11	16	15	2520	750	275	255	280	260	430	450	863	675	2.01
EP1063-000	CS-70-CT-455-2685-M-11	17	16	2685	795	290	270	295	275	455	475	908	720	2.09
EP1064-000	CS-70-CT-475-2845-M-11	18	17	2845	840	305	285	310	290	475	500	953	765	2.17
EP1065-000	CS-70-CT-500-3010-M-11	19	18	3010	885	320	300	325	305	500	525	998	810	2.25

NOTES:

UNSPECIFIED TOLERANCE

1) $\pm(0.04 \times d + 1.5)$ mm WHEN $d < 300$ mm2) $\pm(0.025 \times d + 6)$ mm WHEN $d > 300$ mmWITH MAX. TOLERANCE OF ± 50 mm

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 10-10-2019

CHK GHANSHYAM

A. SABARAD 08-08-2020

APVD K. PUSTHAY 08-08-2020

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

EXTRA HIGH CREEP TENSION DISTRIBUTION
INSULATOR-C&T FORGED

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=INS1614	—

SCALE NTS SHEET 1 OF 1 REV B