

### 38kV LINE DATA

DOC-300415-BZD

Line	Line Code	Conductor Temp	Permissible Current Amps		Line Code	R	X
			Winter	Summer			
300 sq mm SCA	A,C	70C	850	685	A	0.122	0.356
		60C	775	580	C	0.122	0.386
	50C	685	445				
	40C	595	250				
200 sq mm SCA	D,E	60C	600	460	D	0.182	0.365
		50C	540	335	E	0.182	0.399
	40C	450	200				
100 sq mm SCA	F,G	70C	425	345	F	0.373	0.392
		60C	390	300	G	0.373	0.392
	50C	355	240				
	40C	305	155				
100 sq mm AAAC	H,J	60C	400	310	H	0.368	0.392
		50C	350	250	J	0.368	0.392
	40C	310	160				
50 sq mm AAAC	K	60C	264	205	K	0.685	0.400
		50C	240	166			
		40C	208	122			
50 sq mm Cu	L,M,N,P	70C	430	360	L	0.369	0.422
		60C	400	310	M	0.369	0.391
		50C	340	250	N	0.369	0.400
		40C	310	175	P	0.369	0.410
35 sq mm Cu	R	70C	322	260	R	0.526	0.402
		60C	290	235			
		50C	265	185			
		40C	235	125			

Note: This information is provided for illustrative purposes only and is not to be used as a basis for decision making.