مقطع	1 * 35 INDOOR	1*35 OUTDOOR	1 * 50 INDOOR	1*50 OUTDOOR	1*70 INDOOR	1*70 OUTDOOR	1*95 INDOOR	1*95 OUTDOOR	1*120 INDOOR	1*120 OUTDOOR	1*150 INDOOR	1*150 OUTDOOR	1*185 INDOOR	1*185 OUTDOOR	1*240 INDOOR	1*240 OUTDOOR
Installation class (outdoor/indoor)	INDOOR	OUTDOOR	INDOOR	OUTDOOR	INDOOR	OUTDOOR	INDOOR	OUTDOOR	INDOOR	OUTDOOR	INDOOR	OUTDOOR	INDOOR	OUTDOOR	INDOOR	OUTDOOR
Rated service voltage (highest voltage) KV	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
Nominal voltage KV	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Spiral inner mm	35	35	35	35	35	35	35	35	50	50	50	50	50	50	50	50
Body inner mm	12	12	12	12	12	12	12	12	16	16	16	16	16	16	16	16
System frequency Hz	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Thermal short circuit rated value 1 sec A(r.m.s)	AL: 4195 CU: 6344	AL: 4195 CU: 6344	AL: 5992 CU: 9063	AL: 5992 CU: 9063	AL: 8390 CU: 12688	AL: 8390 CU: 12688	AL: 11386 CU: 17220	AL: 11386 CU: 17220	AL: 14383 CU: 21751	AL: 14383 CU: 21751	AL: 17978 CU: 27189	AL: 17978 CU: 27189	AL: 22174 CU: 33534	AL: 22174 CU: 33534	AL: 28766 CU: 43503	AL: 28766 CU: 43503
Dynamic short circuit rated value 10 ms A(r.m.s)	AL: 10490 CU: 15860	AL: 10490 CU: 15860	AL: 14980 CU: 22657	AL: 14980 CU: 22657	AL: 20975 CU: 31720	AL: 20975 CU: 31720	AL: 28465 CU: 43050	AL: 28465 CU: 43050	AL: 35957 CU: 54377	AL: 35957 CU: 54377	AL: 44945 CU: 67972	AL: 44945 CU: 67972	AL: 55435 CU: 83835	AL: 55435 CU: 83835	AL: 71915 CU: 108757	AL: 71915 CU: 108757
AC voltage wet withstand 1 min KV(r.m.s)	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
AC voltage dry withstand 5 min KV(r.m.s)	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
DC voltage dry withstand 15 min KV(r.m.s)	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
Full wave withstand test (impulse voltage type test on complete terminals 1/50 micro sec) KV(r.m.s)	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	125
Partial discharge at 1.73 U_0 pC	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Material	SILICON	SILICON	SILICON	SILICON	SILICON	SILICON	SILICON	SILICON	SILICON	SILICON	SILICON	SILICON	SILICON	SILICON	SILICON	SILICON
Overall length, total max.mm	265	345	265	345	265	345	265	345	270	350	270	350	270	350	270	350
Creepage distance mm	349	535	349	535	349	535	349	535	354	540	354	540	354	540	354	540
Method of connecting cable core to sealing end terminal	Crimping / SHEAR BOLT	Crimping / SHEAR BOLT	Crimping / SHEAR BOLT	Crimping / SHEAR BOLT	Crimping / SHEAR BOLT	Crimping / SHEAR BOLT	Crimping / SHEAR BOLT	Crimping / SHEAR BOLT	Crimping / SHEAR BOLT	Crimping / SHEAR BOLT	Crimping / SHEAR BOLT	Crimping / SHEAR BOLT	Crimping / SHEAR BOLT	Crimping / SHEAR BOLT	Crimping / SHEAR BOLT	Crimping / SHEAR BOLT
Material of terminal	AL/CU /Bimetal	AL/CU /Bimetal	AL/CU /Bimetal	AL/CU /Bimetal	AL/CU /Bimetal	AL/CU /Bimetal	AL/CU /Bimetal	AL/CU /Bimetal	AL/CU /Bimetal	AL/CU /Bimetal	AL/CU /Bimetal	AL/CU /Bimetal	AL/CU /Bimetal	AL/CU /Bimetal	AL/CU /Bimetal	AL/CU /Bimetal
Altitude above sea level m	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500	2500
Absolute minimum/maximum temperature ℃	(-50 to +65)	(-50 to +65)	(-50 to +65)	(-50 to +65)	(-50 to +65)	(-50 to +65)	(-50 to +65)	(-50 to +65)	(-50 to +65)	(-50 to +65)	(-50 to +65)	(-50 to +65)	(-50 to +65)	(-50 to +65)	(-50 to +65)	(-50 to +65)
Velocity of wind m/s	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Ice coating mm	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
Seismic factor m/s²	0.3 g	0.3 g	0.3 g	0.3 g	0.3 g	0.3 g	0.3 g	0.3 g	0.3 g	0.3 g	0.3 g	0.3 g	0.3 g	0.3 g	0.3 g	0.3 g
Applicable technical standard	IEC60502-4 CENELEC HD 628 CENELEC HD 629	IEC60502-4 CENELEC HD 628 CENELEC HD 629	IEC60502-4 CENELEC HD 628 CENELEC HD 629	IEC60502-4 CENELEC HD 628 CENELEC HD 629	IEC60502-4 CENELEC HD 628 CENELEC HD 629	IEC60502-4 CENELEC HD 628 CENELEC HD 629	IEC60502-4 CENELEC HD 628 CENELEC HD 629	IEC60502-4 CENELEC HD 628 CENELEC HD 629	IEC60502-4 CENELEC HD 628 CENELEC HD 629	IEC60502-4 CENELEC HD 628 CENELEC HD 629	IEC60502-4 CENELEC HD 628 CENELEC HD 629	IEC60502-4 CENELEC HD 628 CENELEC HD 629	IEC60502-4 CENELEC HD 628 CENELEC HD 629	IEC60502-4 CENELEC HD 628 CENELEC HD 629	IEC60502-4 CENELEC HD 628 CENELEC HD 629	IEC60502-4 CENELEC HD 628 CENELEC HD 629
NON tracking	بلی	بلی	بلی	بلی	بلی	بلی	بلی	بلی	بلی	بلی	بلی	بلی	بلی	بلی	بلی	بلی
Min. installation temperature:	-25 ℃	-25 ℃	-25 ℃	-25 ℃	-25 ℃	-25 ℃	-25 ℃	-25 ℃	-25 ℃	-25 ℃	-25 ℃	-25 ℃	-25 ℃	-25 ℃	-25 ℃	-25 ℃