

METAL OXIDE SURGE ARRESTERS (FOR DISTRIBUTION SUBSTATIONS)

Short description	ASOM-III-25-12	ASOM-III-31-12	ASOM-III-25-21	ASOM-III-31-21	ASOM-III-25-30	ASOM-III-31-30
Rated system voltage Un (kV RMS)	13.8	13.8	23	23	34.5	34.5
Total length (mm)	320 ± 10	400 ± 10	480 ± 10	480 ± 10	560 ± 10	640 ± 10
Creepage distance (mm)	375	520	840	840	1080	1300
Rated surge arrester voltage Ur (kV Eficaz)	12	12	21	21	30	30
Continuous operating voltage Uc	10.2	10.2	17	17	24.5	24.4
Residual voltages: Switching current impulse (kV)	28	28	45	45	64	64
Residual voltages: Lightning current impulse (kV)	36	36	58	58	78	78
Residual voltages: Steep current impulse (kV)	41	41	64	64	91	91
Withstand voltage for insulation: Lightning impulse voltage test(kV)	46.8	46.8	75.4	75.4	101.4	101.4
Withstand voltage for insulation: Power frequency voltage test (kV)	29.68	29.68	47.7	47.7	67.84	67.84
Partial discharges (max) (PC)	10	10	10	10	10	10

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