TECHNICAL NEWS

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[Title] Correnction of internal resistance, reactance and power consumption
[Date of Issue] October 2019
[Relevant Models] Air Circuit Breakers World Super series Type : AE630/6300-SW

We corrected errors found in our catalog of Mitsubishi Low Voltage Air Circuit Breakers, Y-0622 as shown in the table below. The specifications of breakers are not changed due to this correction.
We are terribly sorry to cause you incovenience by this.

Table 1 Internal resistance, reactance and power consumption (per pole)

Type	Connection	＜Correct＞			＜Incorrect＞		
		Internal resistance (mΩ)	Reactance (mΩ)	Power consumption (W)	Internal resistance (mΩ)	Reactance (mΩ)	Power consumption (W)
AE630-SW	Fixed type	0.020	0.099	8	0.028	0.059	11
	Drawout type	0.031	0.147	12	0.042	0.089	17
AE1000-SW	Fixed type	0.020	0.095	20	0.026	0.060	26
	Drawout type	0.031	0.136	31	0.040	0.091	40
AE1250-SW	Fixed type	0.020	0.088	31	0.024	0.060	38
	Drawout type	0.031	0.135	48	0.038	0.091	60
AE1600-SW	Fixed type	0.020	0.099	51	0.016	0.063	41
	Drawout type	0.031	0.129	79	0.030	0.095	77
AE2000-SWA	Fixed type	0.020	0.120	80	0.016	0.063	64
	Drawout type	0.030	0.161	120	0.025	0.095	100
AE2000-SW	Fixed type	0.010	0.076	40	0.010	0.047	40
	Drawout type	0.018	0.122	72	0.020	0.071	80
AE2500-SW	Fixed type	0.010	0.084	63	0.008	0.047	50
	Drawout type	0.018	0.128	113	0.018	0.071	113
AE3200-SW	Fixed type	0.009	0.068	92	0.007	0.048	72
	Drawout type	0.015	0.096	154	0.014	0.072	143
AE4000-SWA	Fixed type	0.011	0.111	176	0.009	0.048	144
	Drawout type	0.015	0.106	240	0.015	0.072	240
AE4000-SW	Fixed type	0.009	0.070	144	0.010	0.038	160
	Drawout type	0.011	0.084	176	0.013	0.062	210
AE5000-SW	Fixed type	0.009	0.061	225	0.009	0.038	225
	Drawout type	0.011	0.081	275	0.011	0.062	275
AE6300-SW	Fixed type	0.008	0.059	318	0.008	0.038	318
	Drawout type	0.009	0.080	357	0.0085	0.062	340

Note1. The above values are applicable for one pole.
Note2. The above values are measured values and can be used only for reference.

MITSUBISHI ELECTRIC CORPORATION
HEAD OFFICE : TOKYO BUILDING, 2-7-3 MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN
FUKUYAMA WORKS : 1-8, MIDORIMACHI FUKUYAMA-CITY HIROSHIMA-PREF. 720-8647, JAPAN