Molded Transformer

TMF2 series

Emphasis on safety

●This is a molded transformer with an emphasis on safety, upgraded to have more environment-resistant and incombustibility.
●The cable connection part is equipped with a terminal block with a protective cover as standard.

Flexible for a variety of situations

●Flexibly respond to customer needs by the castress method.
●We provide the most suitable product for rating and specifications at low cost.

Earth-friendly transformer in pursuit of energy savings

●All models feature an iron core structure that excels in energy conservation. Reduce standby power (no-load loss) by up to 30% (compared to our company)

■Specification

Insulation class	F			
Installation location	Indoor installation without case, cubicle storage			
Applicable standard	JEC-2200-2014 Transformer			
Temperature rise limit	95K (Winding temperature rise)			
Insulation strength	AC test voltage :2kV or 4kV			
Number of phases	Single-phase	Three-phase		3/2-phase Scott
Primary voltage (V)	F440-R420-F400(50Hz) F460-R440-F420(60Hz) ※			210(100kVA以下) more than 100kVA 420(50Hz),440(60Hz)
Secondary voltage(V)	210－105	210	210／121	210－105×2 circuit
Connection	Single-phase three-wire system	△－△	△－☆2	⊥－⊥
Capacity (kVA)	5	——	——	——
	10	10	10	10
	15	——	——	——
	20	20	20	20
	30	30	30	30
	50	50	50	50
	75	75	75	75
	100	100	100	100
	150	150	150	150
	200	200	200	200
	300	300	300	300
	——	500	500	——

※ By making it without a power switching tap, it becomes more affordable.

■Standard parts

①Suspension hole ②Earth terminal
③Tap switching terminal (only single and three-phase)
④Name plate ⑤Anti-vibration rubber

■Optional items

①Dial thermometer*1 ②Wheels*2 ケース*4
③Contact prevention plate*3 ④Case*4
⑤Tap terminal cover

*1 The length of the vine is 2.5 m.
The display part of the dial thermometer should be mounted on the board side.

*2 Please indicate direction of movement.

*3 Contact prevention plates are standard with dedicated terminals.

*4 Please consult us separately for case type, material, and coating color.
Standard color : Munsell 5Y7/1(semi gloss coating).

※Stackable cases "Multi-set transformers" can be manufactured. (100kVA or less)

※For items not included in the basic specifications, please contact us.

■Model Description

TMF2－□□□□□－□□B□

Series name

- Number of phases (Pri./Sec.)
  - 1 Single-phase two-wire/Single-phase two-wire
  - 2 Single-phase two-wire/Single-phase three-wire
  - 3 Three-phase (人-◁)
  - 4 Three-phase (△-☆2)
  - 5 Three-phase (△-△)
  - 6 Three-phase (人-人)
  - 7 Three-phase (△-☆)
  - Q Scott connection (Three-phase / Single-phase x 2)
  - V V/Reverse-V (Three-phase/Single-phase x 1)
  - N Other
- Frequency: 5 50Hz 6 60Hz
- Capacity: Displayed in kVA units (Decimal points are rounded off and displayed in three-digit units.) (Ex.) 5kVA → 005
- Primary Volt. / Secondary Volt.: Rated voltage [V] 100ths place. If either the primary or secondary voltage is non-standard, please indicate the primary and secondary voltage with N at the end.
- Anti-vibration rubber: B Standard equipment
- Options: C Case, D Dial thermometer, E Contact prevention plate, P Wheels, T Tap terminal cover

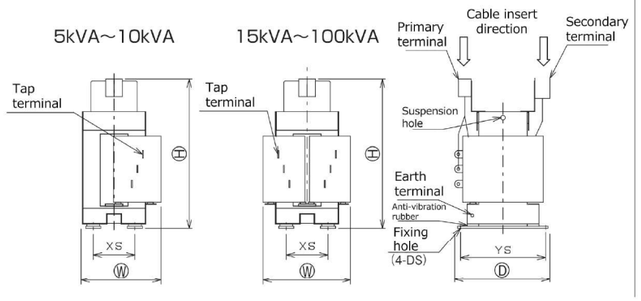
Select List/Outline drawing

■Single-phase (Single-phase three-wire) ● Primary: F440-R420-F400V(50Hz)F460-R440-F420V(60Hz) ● Secondary: 210-105V

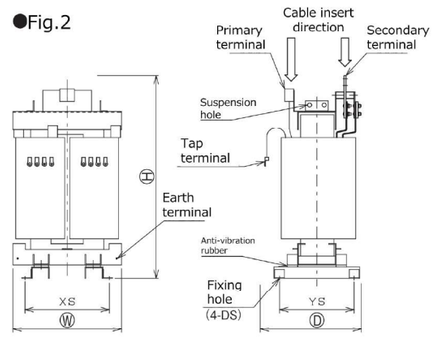
Capacity (kVA)	Model	Frequency (Hz)	External dimension (mm) W	D	H	Panel dimension (mm) XS	YS	DS	Terminal size Primary	Secondary	Total mass (kg)	Outline drawing
5	TMF2-25005-42B	50	240	385	420	100	320	φ15	M5	M8	54	Figure 1
	TMF2-26005-42B	60	225	370	420	100	320	φ15	M5	M8	50	
10	TMF2-25010-42B	50	260	410	515	110	340	φ15	M8	M10	72	
	TMF2-26010-42B	60	260	390	515	110	320	φ15	M8	M10	64	
15	TMF2-25015-42B	50	290	385	550	120	340	φ15	M8	M10	82	
	TMF2-26015-42B	60	290	365	550	120	320	φ15	M8	M10	74	
20	TMF2-25020-42B	50	330	395	580	140	340	φ15	M8	M10	90	
	TMF2-26020-42B	60	330	375	580	140	320	φ15	M8	M10	82	
30	TMF2-25030-42B	50	350	415	595	150	360	φ15	M8	M10	120	
	TMF2-26030-42B	60	345	390	595	150	340	φ15	M8	M10	110	
50	TMF2-25050-42B	50	395	455	645	180	380	φ15	M10	M12	170	
	TMF2-26050-42B	60	395	435	645	180	360	φ15	M10	M12	155	
75	TMF2-25075-42B	50	435	460	780	190	380	φ15	M10	M12	230	
	TMF2-26075-42B	60	435	440	780	190	360	φ15	M10	M12	210	
100	TMF2-25100-42B	50	465	565	875	210	420	φ15	M10	Fig.B, Fig.G	300	
	TMF2-26100-42B	60	460	545	875	210	400	φ15	M10	Fig.B, Fig.G	280	
150	TMF2-25150-42B	50	560	590	1010	440	340	φ15	M12	Fig.D, Fig.H	420	Figure 2
	TMF2-26150-42B	60	560	585	1010	440	340	φ15	M12	Fig.D, Fig.H	410	
200	TMF2-25200-42B	50	620	605	1115	510	360	φ20	M12	Fig.E, Fig.I	500	
	TMF2-26200-42B	60	620	595	1115	510	360	φ20	M12	Fig.E, Fig.I	490	
300	TMF2-25300-42B	50	660	670	1255	530	380	φ20	Fig.C	Fig.F, Fig.J	680	
	TMF2-26300-42B	60	660	660	1255	530	380	φ20	Fig.C	Fig.F, Fig.J	660	

■Outline drawing

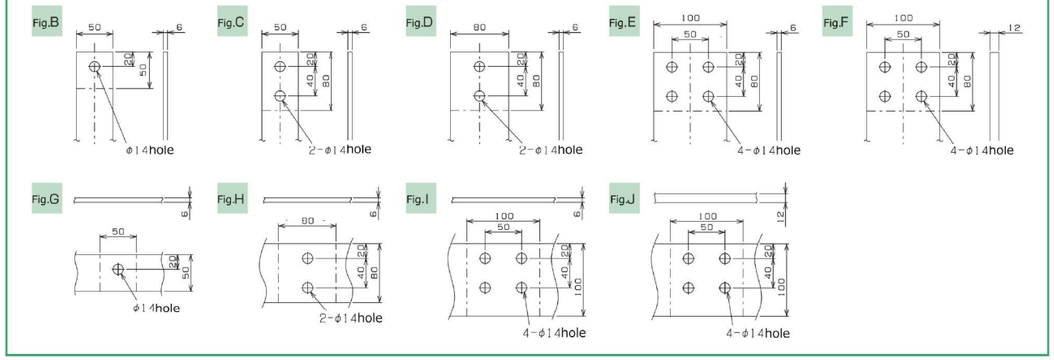
●Fig.1



●Fig.2



●Terminal size



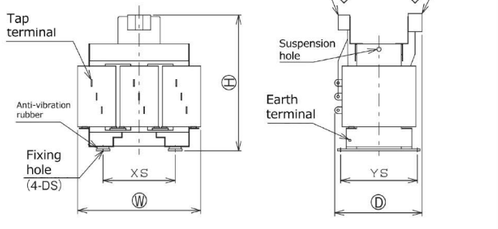
Select List/Outline drawing

■Three-phase(△-△) ● Primary: F440-R420-F400V(50Hz)F460-R440-F420V(60Hz) ● Secondary: 210V

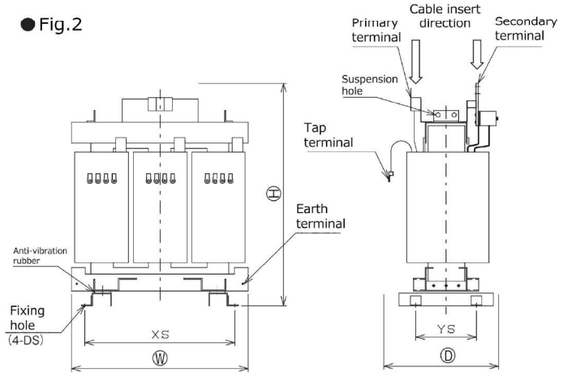
Capacity (kVA)	Model	Frequency (Hz)	External dimension (mm) Ⓦ	Ⓓ	Ⓗ	Panel dimension (mm) XS	YS	DS	Terminal size Primary	Secondary	Total mass (kg)	Outline drawing
10	TMF2-55010-42B	50	420	360	440	250	320	ϕ15	M5	M8	90	Figure 1
	TMF2-56010-42B	60	420	360	440	250	320	ϕ15	M5	M8	89	
20	TMF2-55020-42B	50	420	380	480	250	340	ϕ15	M8	M8	115	
	TMF2-56020-42B	60	420	360	480	250	320	ϕ15	M8	M8	105	
30	TMF2-55030-42B	50	450	400	580	270	360	ϕ15	M8	M10	150	
	TMF2-56030-42B	60	450	380	580	270	340	ϕ15	M8	M10	135	
50	TMF2-55050-42B	50	530	440	595	310	390	ϕ15	M8	M10	210	
	TMF2-56050-42B	60	525	420	595	310	370	ϕ15	M8	M10	190	
75	TMF2-55075-42B	50	540	450	750	320	390	ϕ15	M10	M10	290	
	TMF2-56075-42B	60	535	430	750	320	370	ϕ15	M10	M10	270	
100	TMF2-55100-42B	50	610	455	805	360	390	ϕ15	M10	M12	370	
	TMF2-56100-42B	60	605	435	805	360	370	ϕ15	M10	M12	330	
150	TMF2-55150-42B	50	690	535	960	600	340	ϕ20	M10	M12	490	Figure 2
	TMF2-56150-42B	60	690	535	960	600	340	ϕ20	M10	M12	470	
200	TMF2-55200-42B	50	870	605	1050	720	360	ϕ20	M10	Fig.D	680	
	TMF2-56200-42B	60	870	600	1050	720	360	ϕ20	M10	Fig.D	670	
300	TMF2-55300-42B	50	900	635	1115	740	380	ϕ20	M12	Fig.E	820	
	TMF2-56300-42B	60	900	630	1115	740	380	ϕ20	M12	Fig.E	780	
500	TMF2-55500-42B	50	1050	735	1235	840	410	ϕ20	Fig.C	Fig.F	1150	
	TMF2-56500-42B	60	1050	715	1235	840	410	ϕ20	Fig.C	Fig.F	1100	

■Outline drawing

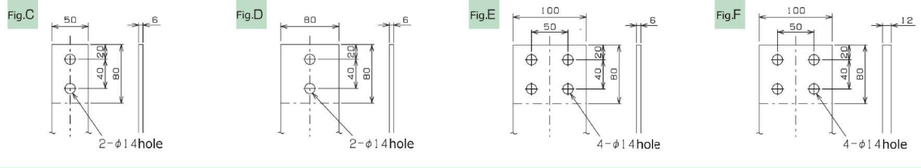
● Fig.1



● Fig.2



● Terminal size



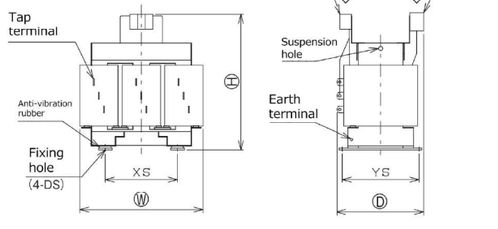
Select List/Outline drawing

■Three-phase(△-Y°) ● Primary: F440-R420-F400V(50Hz)F460-R440-F420V(60Hz) ● Secondary: 210/121V

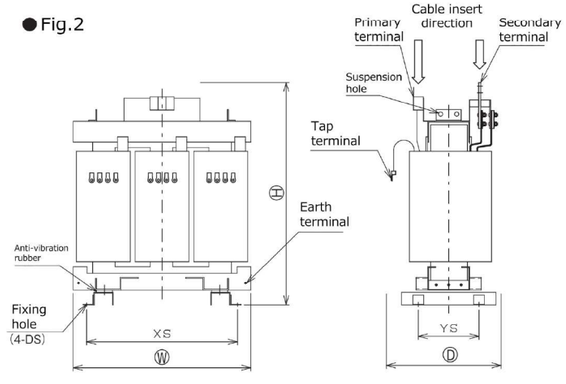
Capacity (kVA)	Model	Frequency (Hz)	External dimension (mm) Ⓦ	Ⓓ	Ⓗ	Panel dimension (mm) XS	YS	DS	Terminal size Primary	Secondary	Total mass (kg)	Outline drawing
10	TMF2-45010-42B	50	420	360	440	250	320	ϕ15	M5	M8	90	Figure 1
	TMF2-46010-42B	60	420	360	440	250	320	ϕ15	M5	M8	89	
20	TMF2-45020-42B	50	420	395	480	250	340	ϕ15	M8	M8	115	
	TMF2-46020-42B	60	420	375	480	250	320	ϕ15	M8	M8	105	
30	TMF2-45030-42B	50	450	425	580	270	360	ϕ15	M8	M10	150	
	TMF2-46030-42B	60	450	405	580	270	340	ϕ15	M8	M10	135	
50	TMF2-45050-42B	50	530	515	595	310	390	ϕ15	M8	M10	210	
	TMF2-46050-42B	60	525	495	595	310	370	ϕ15	M8	M10	190	
75	TMF2-45075-42B	50	545	540	750	320	390	ϕ15	M10	M10	290	
	TMF2-46075-42B	60	540	520	750	320	370	ϕ15	M10	M10	270	
100	TMF2-45100-42B	50	615	570	805	360	390	ϕ15	M10	M12	370	
	TMF2-46100-42B	60	605	550	805	360	370	ϕ15	M10	M12	330	
150	TMF2-45150-42B	50	690	565	950	600	340	ϕ20	M10	Fig.B, Fig.G	490	Figure 2
	TMF2-46150-42B	60	690	555	950	600	340	ϕ20	M10	Fig.B, Fig.G	470	
200	TMF2-45200-42B	50	870	585	1050	720	360	ϕ20	M12	Fig.D, Fig.H	680	
	TMF2-46200-42B	60	870	575	1050	720	360	ϕ20	M12	Fig.D, Fig.H	670	
300	TMF2-45300-42B	50	900	645	1115	740	380	ϕ20	M12	Fig.E, Fig.I	820	
	TMF2-46300-42B	60	900	640	1115	740	380	ϕ20	M12	Fig.E, Fig.I	780	
500	TMF2-45500-42B	50	1050	720	1235	840	410	ϕ20	Fig.C	Fig.F, Fig.J	1150	
	TMF2-46500-42B	60	1050	705	1235	840	410	ϕ20	Fig.C	Fig.F, Fig.J	1100	

■Outline drawing

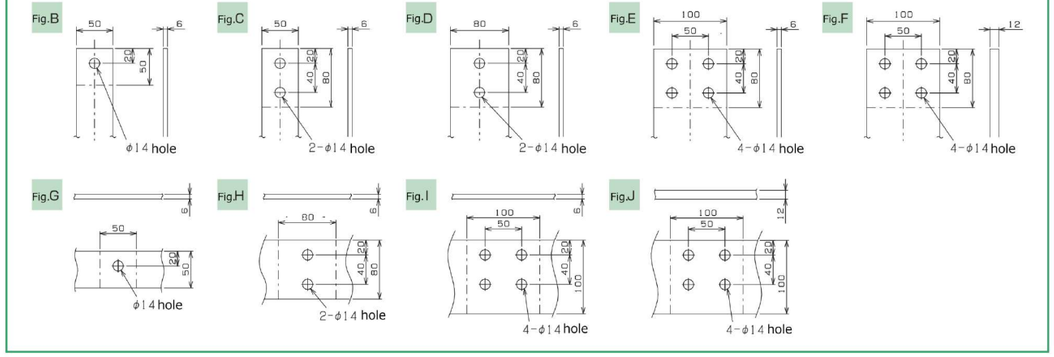
● Fig.1



● Fig.2



● Terminal size



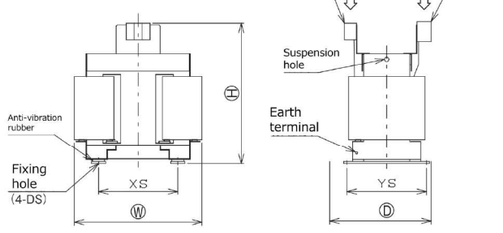
Select List/Outline drawing

■ Three-phase / Two-phase (Scott connection)
● Primary: 210V(100kVA or less)420V(more than 100kVA) ● Secondary: 210-105V(50Hz)
● Primary: 210V(100kVA or less)440V(more than 100kVA) ● Secondary: 210-105V(60Hz)

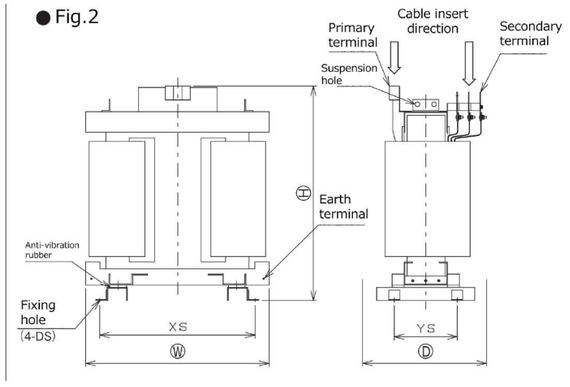
Capacity (kVA)	Model	Frequency (Hz)	External dimension (mm) Ⓦ	Ⓓ	Ⓗ	Panel dimension (mm) XS	YS	DS	Terminal size Primary	Secondary	Total mass (kg)	Outline drawing
10	TMF2-Q5010-22B	50	420	380	460	260	340	φ15	M8	M8	110	Figure 1
	TMF2-Q6010-22B	60	420	360	460	260	320	φ15	M8	M8	94	
20	TMF2-Q5020-22B	50	500	410	490	300	340	φ15	M8	M8	145	
	TMF2-Q6020-22B	60	500	390	490	300	320	φ15	M8	M8	130	
30	TMF2-Q5030-22B	50	510	435	545	300	360	φ15	M8	M8	185	
	TMF2-Q6030-22B	60	510	415	545	300	340	φ15	M8	M8	165	
50	TMF2-Q5050-22B	50	600	470	685	370	370	φ15	M10	M10	300	
	TMF2-Q6050-22B	60	595	445	685	370	350	φ15	M10	M10	260	
75	TMF2-Q5075-22B	50	660	515	770	400	390	φ15	M10	M10	410	
	TMF2-Q6075-22B	60	655	495	770	400	370	φ15	M10	M10	370	
100	TMF2-Q5100-22B	50	720	690	820	430	410	φ20	M10	Fig.A	490	
	TMF2-Q6100-22B	60	710	665	820	430	390	φ20	M10	Fig.A	450	
150	TMF2-Q5150-42B	50	840	685	950	650	310	φ20	M10	Fig.A	680	Figure 2
	TMF2-Q6150-42B	60	840	675	950	650	310	φ20	M10	Fig.A	660	
200	TMF2-Q5200-42B	50	920	745	1010	700	380	φ20	M10	Fig.B	820	
	TMF2-Q6200-42B	60	920	730	1010	700	380	φ20	M10	Fig.B	800	
300	TMF2-Q5300-42B	50	1040	755	1230	780	380	φ20	M12	Fig.D	1150	
	TMF2-Q6300-42B	60	1040	740	1230	780	380	φ20	M12	Fig.D	1130	

■Outline drawing

● Fig.1



● Fig.2



● Terminal size

Fig.A

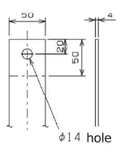


Fig.B

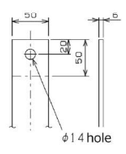
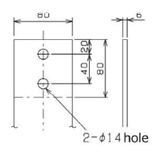


Fig.D



With indoor case(option)/Outline drawing

■ Single-phase (Single-phase three-wire)

Capacity (kVA)	Model	Freq. (Hz)	External dimension (mm) Ⓦ	Ⓓ	Ⓗ	Panel dimension (mm) XS	YS	DS	Total mass (kg)	Outline drawing
5	TMF2-25005-42BC	50	370	560	800	200	460	φ15	83	Figure 1
	TMF2-26005-42BC	60	370	560	800	200	460	φ15	79	
10	TMF2-25010-42BC	50	370	560	800	200	460	φ15	102	
	TMF2-26010-42BC	60	370	560	800	200	460	φ15	94	
15	TMF2-25015-42BC	50	420	610	900	250	510	φ15	119	
	TMF2-26015-42BC	60	420	610	900	250	510	φ15	111	
20	TMF2-25020-42BC	50	420	610	900	250	510	φ15	127	
	TMF2-26020-42BC	60	420	610	900	250	510	φ15	119	
30	TMF2-25030-42BC	50	470	610	1000	300	510	φ15	162	
	TMF2-26030-42BC	60	470	610	1000	300	510	φ15	152	
50	TMF2-25050-42BC	50	570	660	1055	350	560	φ15	224	Figure 2
	TMF2-26050-42BC	60	570	660	1055	350	560	φ15	209	
75	TMF2-25075-42BC	50	620	660	1210	400	560	φ15	292	
	TMF2-26075-42BC	60	620	660	1210	400	560	φ15	272	
100	TMF2-25100-42BC	50	620	760	1310	400	660	φ15	370	
	TMF2-26100-42BC	60	620	760	1310	400	660	φ15	340	
150	TMF2-25150-42BC	50	800	820	1485	450	690	φ15	535	
	TMF2-26150-42BC	60	800	820	1485	450	690	φ15	525	
200	TMF2-25200-42BC	50	850	820	1585	450	690	φ15	625	
	TMF2-26200-42BC	60	850	820	1585	450	690	φ15	605	
300	TMF2-25300-42BC	50	950	920	1800	550	780	φ20	855	
	TMF2-26300-42BC	60	950	920	1800	550	780	φ20	835	

■ Three-phase (△-△、△-☆) □ : △-△ Connection →5　△-☆ Connection →4

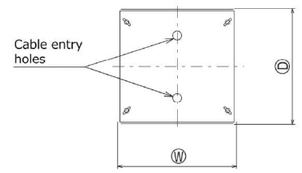
Capacity (kVA)	Model	Freq. (Hz)	External dimension (mm) Ⓦ	Ⓓ	Ⓗ	Panel dimension (mm) XS	YS	DS	Total mass (kg)	Outline drawing
10	TMF2-□5010-42BC	50	570	560	850	350	460	φ15	130	Figure 1
	TMF2-□6010-42BC	60	570	560	850	350	460	φ15	129	
20	TMF2-□5020-42BC	50	570	560	850	350	460	φ15	155	
	TMF2-□6020-42BC	60	570	560	850	350	460	φ15	140	
30	TMF2-□5030-42BC	50	570	610	900	350	510	φ15	200	
	TMF2-□6030-42BC	60	570	610	900	350	510	φ15	185	
50	TMF2-□5050-42BC	50	670	660	1000	450	560	φ15	270	
	TMF2-□6050-42BC	60	670	660	1000	450	560	φ15	250	
75	TMF2-□5075-42BC	50	670	710	1220	450	610	φ15	370	Figure 2
	TMF2-□6075-42BC	60	670	710	1220	450	610	φ15	350	
100	TMF2-□5100-42BC	50	770	710	1270	550	610	φ15	450	
	TMF2-□6100-42BC	60	770	710	1270	550	610	φ15	410	
150	TMF2-□5150-42BC	50	980	760	1320	750	660	φ15	590	
	TMF2-□6150-42BC	60	980	760	1320	750	660	φ15	570	
200	TMF2-□5200-42BC	50	1100	770	1435	650	630	φ20	800	
	TMF2-□6200-42BC	60	1100	770	1435	650	630	φ20	780	
300	TMF2-□5300-42BC	50	1200	870	1600	700	730	φ20	945	
	TMF2-□6300-42BC	60	1200	870	1600	700	730	φ20	925	
500	TMF2-□5500-42BC	50	1300	920	1825	800	780	φ24	1350	
	TMF2-□6500-42BC	60	1300	920	1825	800	780	φ24	1300	

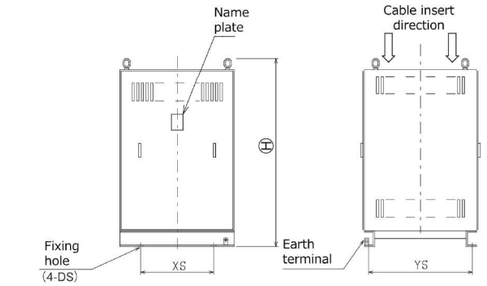
■ Three-phase / Two-phase (Scott connection)

Capacity (kVA)	Model	Freq. (Hz)	External dimension (mm) Ⓦ	Ⓓ	Ⓗ	Panel dimension (mm) XS	YS	DS	Total mass (kg)	Outline drawing
10	TMF2-Q5010-22BC	50	620	560	850	400	460	φ15	148	Figure 1
	TMF2-Q6010-22BC	60	620	560	850	400	460	φ15	137	
20	TMF2-Q5020-22BC	50	620	560	850	400	460	φ15	188	
	TMF2-Q6020-22BC	60	620	560	850	400	460	φ15	173	
30	TMF2-Q5030-22BC	50	670	610	950	450	510	φ15	235	
	TMF2-Q6030-22BC	60	670	610	950	450	510	φ15	215	
50	TMF2-Q5050-22BC	50	720	610	1070	500	510	φ15	360	
	TMF2-Q6050-22BC	60	720	610	1070	500	510	φ15	320	
75	TMF2-Q5075-22BC	50	820	760	1245	600	660	φ15	492	
	TMF2-Q6075-22BC	60	820	760	1245	600	660	φ15	452	
100	TMF2-Q5100-22BC	50	870	810	1345	650	710	φ15	585	
	TMF2-Q6100-22BC	60	870	810	1345	650	710	φ15	535	
150	TMF2-Q5150-42BC	50	1050	870	1485	600	730	φ20	820	Figure 2
	TMF2-Q6150-42BC	60	1050	870	1485	600	730	φ20	810	
200	TMF2-Q5200-42BC	50	1150	920	1600	700	780	φ20	1000	
	TMF2-Q6200-42BC	60	1150	920	1600	700	780	φ20	980	
300	TMF2-Q5300-42BC	50	1200	920	1825	750	780	φ24	1345	
	TMF2-Q6300-42BC	60	1200	920	1825	750	780	φ24	1325	

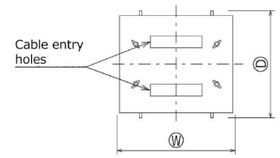
■ Outline drawing

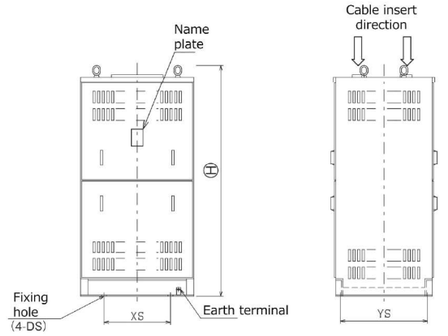
● Fig.1





● Fig.2





Select List

Single-phase
(Single-phase three-wire)

Capacity (kVA)	Freq. (Hz)	Total loss (W)	Short-circuit impedance (%)	Inrush currents (Times)	Breaker recommended for primary side
5	50	168	4.0	22	50AT-40AF
	60	164	2.7	30	50AT-40AF
10	50	325	4.7	23	50AT-50AF
	60	304	4.8	23	50AT-50AF
15	50	422	2.6	34	225AT-125AF
	60	387	2.3	36	225AT-125AF
20	50	790	4.5	24	225AT-125AF
	60	690	4.2	25	225AT-125AF
30	50	835	3.3	32	225AF-225AT
	60	840	3.3	30	225AF-200AT
50	50	1225	3.2	30	400AF-350AT
	60	1131	3.1	30	400AF-350AT
75	50	1736	3.1	27	600AF-500AT
	60	1584	3.1	26	600AF-500AT
100	50	2086	2.8	27	600AF-600AT
	60	1886	2.6	28	600AF-600AT
150	50	2577	3.3	24	800AF-800AT
	60	2258	2.7	29	1000AF-900AT
200	50	3443	4.1	20	800AF-800AT
	60	3015	3.2	25	1000AF-1000AT
300	50	4560	3.9	20	1250AF-1250AT
	60	4303	3.6	21	1250AF-1250AT

Three-phase (△-△)

Capacity (kVA)	Freq. (Hz)	Total loss (W)	Short-circuit impedance (%)	Inrush currents (Times)	Breaker recommended for primary side
10	50	397	2.9	23	50AF-30AT
	60	372	2.5	27	50AF-30AT
20	50	635	2.6	24	100AF-75AT
	60	588	2.4	25	100AF-75AT
30	50	840	2.3	25	100AF-100AT
	60	780	2.0	28	100AF-100AT
50	50	1487	3.2	18	225AF-125AT
	60	1343	2.9	19	225AF-125AT
75	50	1807	2.4	21	225AF-200AT
	60	1876	2.4	22	225AF-200AT
100	50	2241	2.5	20	400AF-300AT
	60	2144	2.3	21	400AF-300AT
150	50	2754	2.4	19	400AF-400AT
	60	2640	2.3	21	400AF-400AT
200	50	3440	2.2	20	600AF-500AT
	60	3096	1.8	23	600AF-600AT
300	50	4943	2.8	16	600AF-600AT
	60	4547	2.3	18	800AF-700AT
500	50	7945	4.2	11	800AF-700AT
	60	6685	2.8	14	800AF-800AT

Three-phase (△-⟩⟨)

Capacity (kVA)	Freq. (Hz)	Total loss (W)	Short-circuit impedance (%)	Inrush currents (Times)	Breaker recommended for primary side
10	50	391	2.9	25	50AF-30AT
	60	388	2.6	26	50AF-30AT
20	50	642	2.7	25	100AF-75AT
	60	597	2.4	25	100AF-75AT
30	50	826	2.3	24	100AF-100AT
	60	770	2.0	26	100AF-100AT
50	50	1465	3.2	18	225AF-125AT
	60	1347	2.9	20	225AF-125AT
75	50	1870	2.5	21	225AF-200AT
	60	1885	2.6	20	225AF-200AT
100	50	2208	2.5	20	400AF-300AT
	60	2165	2.4	21	400AF-300AT
150	50	2655	2.5	18	400AF-400AT
	60	2586	2.1	21	400AF-400AT
200	50	3417	2.4	19	600AF-500AT
	60	3309	1.8	26	800AF-600AT
300	50	5040	2.7	16	600AF-600AT
	60	4576	2.2	21	800AF-700AT
500	50	7236	4.3	12	800AF-800AT
	60	6622	3.2	15	1000AF-1000AT

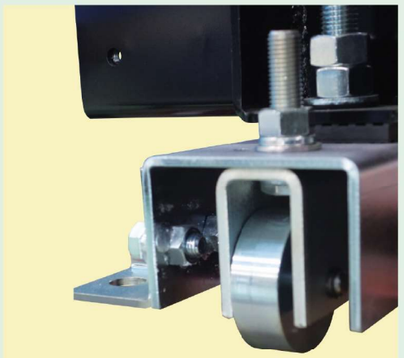
Three-phase / Two-phase
(Scott connection)

Capacity (kVA)	Freq. (Hz)	Total loss (W)	Short-circuit impedance (%)		Inrush currents (Times)	Breaker recommended for primary side
			Main side	Teaser side		
10	50	417	3.1	3.6	28	100AF-75AT
	60	404	2.9	3.3	30	100AF-100AT
20	50	848	4.7	5.2	24	225AF-150AT
	60	806	4.8	5.2	23	225AF-150AT
30	50	1092	4.6	4.9	21	225AF-175AT
	60	1071	4.5	4.7	22	225AF-175AT
50	50	1444	3.4	3.8	26	400AF-350AT
	60	1428	3.2	3.6	27	400AF-350AT
75	50	2090	3.1	3.4	27	600AF-500AT
	60	2121	3.1	3.3	27	600AF-500AT
100	50	2487	3.0	3.2	22	600AF-600AT
	60	2414	2.8	3.1	23	600AF-600AT
150	50	3076	3.3	3.3	20	400AF-400AT
	60	2881	2.5	2.7	25	600AF-500AT
200	50	4097	4.3	4.5	17	600AF-500AT
	60	3568	3.0	3.1	22	600AF-600AT
300	50	5429	4.3	4.4	16	600AF-600AT
	60	4868	3.5	3.4	17	600AF-600AT

●About characteristic values
Please note that the above characteristic values are design values and are not guaranteed.
The recommended breakers on the primary side are based on the characteristics of our recommended product (Mitsubishi Electric Corporation's general-purpose NF-S class).
When applying breakers, please check the interrupting characteristics of each manufacturer.

Optional items

Wheels



Dial thermometer

Tap terminal cover

Protective case