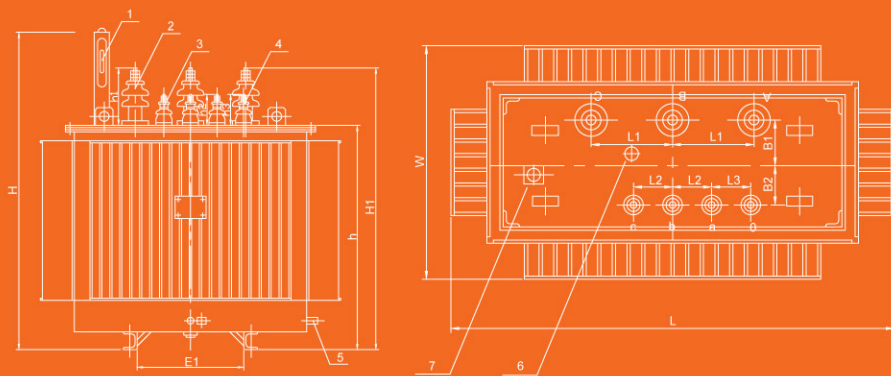
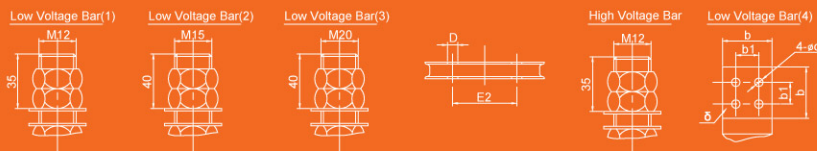


KO_i



S11-M-30~1600/10 Distribution transformer



- 1. oil-stock cupboard
- 2. high-voltage bushing
- 3. low-voltage bushing
- 4. Neutral wire bushing
- 5. oil valve
- 6. tap switch
- 7. pressure release valve

S11-M-30~1600/10 Distribution transformer																	
Rated Capacity (kVA)		30	50	80	100	125	160	200	250	315	400	500	630	800	1000	1250	1600
Connection team mark		Yyn0 or Dyn11															
No-load loss (kW)		0.1	0.13	0.18	0.2	0.24	0.28	0.34	0.4	0.48	0.57	0.68	0.81	0.98	1.15	1.36	1.64
Load loss (kW)		0.6	0.87	1.25	1.5	1.8	2.2	2.6	3.05	3.65	4.3	5.15	6.2	7.5	10.3	12	14.5
No-load current (%)		1	1	0.9	0.9	0.8	0.8	0.8	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Impedance voltage (%)		4	4	4	4	4	4	4	4	4	4	4	4.5	4.5	4.5	4.5	4.5
Weight of core and winding assembly (KG)		195	275	335	420	435	540	620	805	880	1010	1215	1375	1845	2175	3255	3865
Oil-weight (KG)		80	100	115	120	145	160	180	210	230	265	280	360	510	562	685	695
Total weight (KG)		335	444	539	624	684	844	944	1114	1354	1569	1679	1989	2684	3099	3709	4509
Dimension (mm)	L	1010	1080	1150	1180	1290	1330	1390	1430	1520	1570	1610	1690	2140	2220	2310	2520
	W	540	630	635	640	650	655	660	690	770	810	870	1040	1050	1120	1180	1560
	H	1110	1115	1190	1210	1350	1380	1420	1460	1510	1580	1610	1690	2090	2220	2320	2350
Mounting Dimension (mm)	E1	400	400	400	400	550	550	550	550	550	550	660	660	820	820	820	820
	E2	400	400	400	400	550	550	550	550	550	550	660	660	820	820	820	820
	D	14	14	14	14	19	19	19	19	19	19	19	19	19	19	19	19
Bushing size (mm)	H1	875	885	940	965	1045	1055	1105	1135	1195	1265	1295	1375	1550	1675	1785	1855
	h	625	635	690	715	795	805	855	885	945	1015	1045	1125	1300	1425	1535	1605
	h1	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250	250
	h2	125	125	125	125	125	125	160	160	160	160	260	270	270	330	330	330
	h3	125	125	125	125	125	125	160	160	160	160	160	160	160	270	270	270
	L1	180	200	200	200	200	200	250	250	300	300	300	300	300	300	300	400
	L2	100	100	100	100	100	100	120	120	120	120	160	160	160	200	200	220
	L3	100	100	100	100	100	100	120	120	120	120	160	160	160	160	160	200
	B1	80	90	95	100	100	110	120	130	140	140	150	150	175	190	200	210
B2	85	95	100	105	110	120	120	125	130	135	140	140	145	150	150	170	
Low voltage phase terminal (mm)	Drawing	(1)	(1)	(1)	(1)	(1)	(1)	(2)	(2)	(3)	(3)	(4)	(4)	(4)	(4)	(4)	(4)
	b	-	-	-	-	-	-	-	-	-	-	80	80	80	100	100	100
	b1	-	-	-	-	-	-	-	-	-	-	45	45	45	45	45	45
	d	-	-	-	-	-	-	-	-	-	-	14.5	14.5	14.5	14.5	14.5	14.5
	δ	-	-	-	-	-	-	-	-	-	-	15	15	15	18	18	18
Low voltage zero-line terminal (mm)	Drawing	(1)	(1)	(1)	(1)	(1)	(1)	(2)	(2)	(3)	(3)	(3)	(3)	(3)	(4)	(4)	(4)
	b	-	-	-	-	-	-	-	-	-	-	-	-	-	80	80	80
	b1	-	-	-	-	-	-	-	-	-	-	-	-	-	45	45	45
	d	-	-	-	-	-	-	-	-	-	-	-	-	-	14.5	14.5	14.5
	δ	-	-	-	-	-	-	-	-	-	-	-	-	-	15	15	15

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