



POWER	SERIE	ENCLOSURE DETAIL EXTERIOR DIMENSIONS								WHEELS			LOWER ACCESS	TOP ACCESS		
		A	B	C	F	G	Z	D	E	H	ØU	V	V'	W	X	Y
250/315	12/24	1730	1840	1750	1210	1750	1910	70	1330	520	125	38	85	40	290x150	4x(300x150) 2x(670x150)
500/630	12								670	440x150						
800/100	12/24	1910	2015	2060	1250	1930	2215	70	1370	670	125	38	85	40	440x150	4x(430x150) 2x(670x150)
500/630	24								670	440x150						
800/100	36	2100	2160	2410	1330	2110	2570	110	1450	670	125	38	85	40	440x150	4x(430x150) 2x(670x150)
1250/1600	12/24								820	480x150						
2000/2500	12/24	2390	2450	2760	1480	2400	2980	110	1600	820	125	38	85	40	480x150	4x(430x150) 2x(960x150)
3150	12								1070	730x150						
3150	24	2440	2500	2380	1630	2450	2600	110	1640	1070	125	38	85	40	730x150	4x(490x150) 2x(960x150)
1250/1600	36								820	480x150						
3150	36	2780	2840	2860	1750	2790	3080	110	1870	1070	125	38	85	40	730x150	4x(660x150) 2x(960x150)

APROX WEIGHT TABLE. (CONFIRMED IN RATING PLATE)

POWER	CLASS 12 (Kg)	CLASS 24 (Kg)	CLASS 36 (Kg)
500	1735	1915	
630	2200	2245	
800	2410	2570	3240
1000	2825	2920	3565
1250	3435	3585	4135
1600	4290	4530	4875
2000	5145	5230	5840
2500	5885	6530	6835
3150	7145	8080	7695

REVISIONS

DATE	NAME	SERIAL N° / TYPE
07.04.09	I.RIVED	
07.04.09	M.PELET	

REV 1. (05.06.09 I.R) Deleted from the list (power 250/315 class 24)
 REV 2. (07.07.09 P.E) Aprox weight changed.
 REV 3. (27.09.11 I.R) ENCLOSURES MODIFIED
 REV 4. (14.02.12 I.R) TEXTS MODIFIED
 REV 5. (16.05.11 I.R) Deleted from the list (power 250/315 class 24)
 REV 6. (09.03.13 I.R) Enclosures and aprox weight modified.
 REV 7. (26.06.13 I.R) Enclosures modified
 REV 8. (26.09.13 I.R) Are modified C and Z values for the enclosure type 3.
 REV 9. (15.11.13 I.R) Are modified B values for the enclosure type 3, 4, 5, 6 and 7.
 REV 10. (25.01.14 I.R) Are modified TOP ACCESS values.

ABB ASEA BROWN BOVERI S.A.

PRELIMINARY DRAWINGS
(IP21, IP23, IP24, IP31, IP33, IP34) AN/AF

1LES100074-SC
 Replace to:
 Replace by:

-DIMENSIONS:
N, R, S, T ±10mm.

-(*) ONLY IF REQUIRED.
IF THE TRANSFORMER HAS FANS THE REFERENCE (*80 IS INCREASED UNTIL 200mm.

-(**)Z, ITS DEFAULT VALUE IS 35 mm ON TOP ACCESS AND 150 mm ON LOWER ACCESS.

-(***) IF THE TRANSFORMER AND THE ENCLOSURE WEIGHTS MORE THAN 4000Kg, Ø200 WHEEL WILL BE USED.

TOLERANCES: acc to ISO 2768V