

Low loss three-phase transformers for photovoltaic systems



Power: 25 ÷ 400 kVA

Input voltage: 400 VAC

Secondary circuit output voltage: 400 VAC

Technical data

Duty cycle: continuous

Frequency: 50/60 Hz

Protection rating: IP 00

Cooling: air natural

Ambient temperature: +40°C MAX

Insulation class: F

Overtemperature class: F

Vector Group: YNyn0

Insulation levels: 3kV for 30 Sec.

Standards: EN61558

Winding material: aluminium

Three-phase isolating transformers, designed for low losses and high efficiency.
BFCT series units are designed and built for photovoltaic systems.

Optional accessories:

Electrostatic shield

Insertion of a PT100 probe



Transformer code	Power (VA)	Length L (mm)	Depth P (mm)	Height H (mm)	Fixing X	Y	Weight (Kg)	Box code	Length L (mm)	Depth P (mm)	Height H (mm)
BFCT025C	25	420	270	400	130	97,1	240	CF16246	560	400	500
BFCT032C	32	470	330	430	140	97,1	275	CF14740	690	460	600
BFCT040C	40	530	340	500	180	97,5	285	CF14750	850	560	730
BFCT050C	50	530	380	500	220	97,7	295	CF14750	850	560	730
BFCT060C	60	530	400	570	270	97,7	330	CF14750	850	560	730
BFCT080C	80	620	400	590	320	98	430	CF14760	880	600	805
BFCT100C	100	620	400	590	340	98,06	530	CF14760	880	600	805
BFCT125C	125	700	420	650	450	98,08	560	CF14770	930	640	945
BFCT150C	150	700	450	710	540	98,08	660	CF14770	930	640	945
BFCT180C	180	700	480	710	600	98,22	760	CF14770	930	640	945
BFCT200C	200	900	420	920	720	98,4	850	CF14780	1050	700	1150
BFCT250C	250	900	440	920	760	98,55	1030	CF14780	1050	700	1150
BFCT300C	300	900	450	920	800	98,59	1150	CF14780	1050	700	1150
BFCT400C	400	1050	460	1120	1070	98,6	1230	CF14790	1300	940	1450