

- All ground connections of the power sources and power consumers must be connected to the central ground connection of the ship.
- Auxillary contact 1 and 2 of relay K2 (NO) must be connected with screw connector on the back of Digital Multi Control panel (DMC) when an external transfer switch is used with VE Multi Plus and DMC (picture on page 7). When the auxillary contact is open the current limit is controlled by the knob on the front of the DMC. When the auxillary contact is closed the DMC sends the present generator current connected devices. The Auxillary contact is normally controlled by TRANSFER SWITCH.

Specifications

VE TRANSFER SWITCH	COS 0-5 kVA	COS 0-10 kVA	COS 0-25 kVA
Nominal Power	200-250 V AC, Single phase		
Nominal Frequency	50 - 60 Hz		
Input 1, Nom. current	20A	40A	125 A
Input 2, Nom. current	20A	40A	125 A
Output, Nom. current	20A	40A	125 A
Max. motor (airco) power	1,3 kW	8 kW	
Power consumption Input 1	6 VA	6 VA	25 VA
Power consumption Input 2	0 VA	0 VA	0 VA
Transfer time by closing contacts	10 - 20 msec.	10 - 20 msec.	20 - 30 msec.
Transfer time by opening contacts	5 - 20 msec.	5 - 20 msec.	6 - 15 msec.
Transfer time by closing contacts	10 - 20 msec.	10 - 20 msec.	10 - 20 msec.
Contacts delay Input 1	Approximately 10 sec. (adjustable)		
Auxillary contact	200 - 240 V AC: 20 A, cos ϕ =1		
GENERAL			
Operating Temperature	- 5°C to + 60°C		
Humidity (non condensing)	Max. 95%		
Miniatur circuit breaker (MCB)	Not included - installation dependent		
Earth leakage breakers (RCD)	Not included - installation dependent		
ENCLOSURE			
Protection category	IP 54		
Color	RAL 7035		
Dimension h x w x d (mm)	175 x 215 x 120	175 x 215 x 120	220 x 300 x180
Weight			

