

C SERIES

OUTDOOR PANELS



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Designed for demanding outdoor conditions, the cable distribution and protective cabinets are made of AlMg3 marine aluminium and galvanised steel sheeting.

C-series is developed to provide effective protection to low-voltage and instrument centres. The robust structure consists of two main parts, the protective cabinet and the base, which are easily assembled and installed with screws, nuts, and rivets.

The protective cabinet is available in various sizes, and its fastening mechanism has been designed to allow for easy installation of the F-series enclosure centre inside it. Depending on their size, the cabinets come equipped with either one or two doors. The doors have hinges, three-point locking, and a hold-open hook for locking the door open during operation.

DIMENSIONS

Width	400	600	850	1050	1350	1600	1900
Height	1120	1405	1685	1965			
Depth	360						
Bbase	300	700					

ELECTRIC FEATURES

Nominal Voltage	Insulation Voltage	Nominal Current	Rated Short Time Withstand Current	Peak Value Of Withstand Current	Nominal Frequency	Arc Short-Circuit Strength
U_n	U_i	I_n	I_{cw}	I_{pk}	f	
-	-	-	-	-	50-60Hz	-

MECHANIC FEATURES

Enclosure Class	Impact Strength (Outer/Inner)	Type of Subdivision	Material Strength of Doors
<-IP34D	IK10	-	2,5 mm

MATERIALS

Frame	Insulating Flanges	Protective Screens
AlMg3	-	-

FINISH

Powder coating RAL7035

STANDARDS

EN 60529

EN 62262

IEC/EN 61439-5

IEC/EN 62208