

■ DISTRIBUTION ASSEMBLIES



■ VERSIONS



Distribution assemblies IP55
- transportable
- with SELV safety transformer 220/24V

■ REFERENCE STANDARDS

EN 61439-1
Low-voltage switchgear and controlgear assemblies (BT panels).
Part 1: general requirements.

EN 61439-4
Low-voltage switchgear and controlgear assemblies (BT panels).
Part 4: particular requirements for assemblies for construction sites.

EN 61439-2
Low-voltage switchgear and controlgear assemblies (BT panels).
Part 2: power switchgear and controlgear assemblies

EN 61439-3
Low-voltage switchgear and controlgear assemblies.
Part 3: distribution boards intended to be operated by ordinary persons (DBO).

■ TECHNICAL CHARACTERISTICS

Rated current:	125A÷630A
Rated voltage:	400V~
Frequency:	50Hz
Insulating voltage:	400V~
Protection degree:	IP55
SELV transformer 220/24V:	Yes
Operating ambient temperature according to the reference standard:	-25°C +40°C
Max operating ambient temperature:	60°C
Glow Wire test:	650°C
Power output:	70KW÷375KW
Material:	Engineering plastic
Colour:	Grey RAL 9007

- Sturdy galvanized fire painted sheet iron.
- Fitted with a lifting device, handles on the side and a roof to protect it from rain or falling objects.
- The structure can be fastened to the ground (purposely fitted feet).

■ BEHAVIOUR WITH CHEMICAL AND ATMOSPHERIC AGENTS

Saline solution	Acids		Bases		Solvents				Mineral oil	UV rays
	Concentrated	Diluted	Concentrated	Diluted	Hexane	Benzol	Acetone	Alcohol		
Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant	Not Resistant	Not Resistant	Not Resistant	Limited Resistance	Resistant	Resistant

■ APPLICATION EXAMPLES

