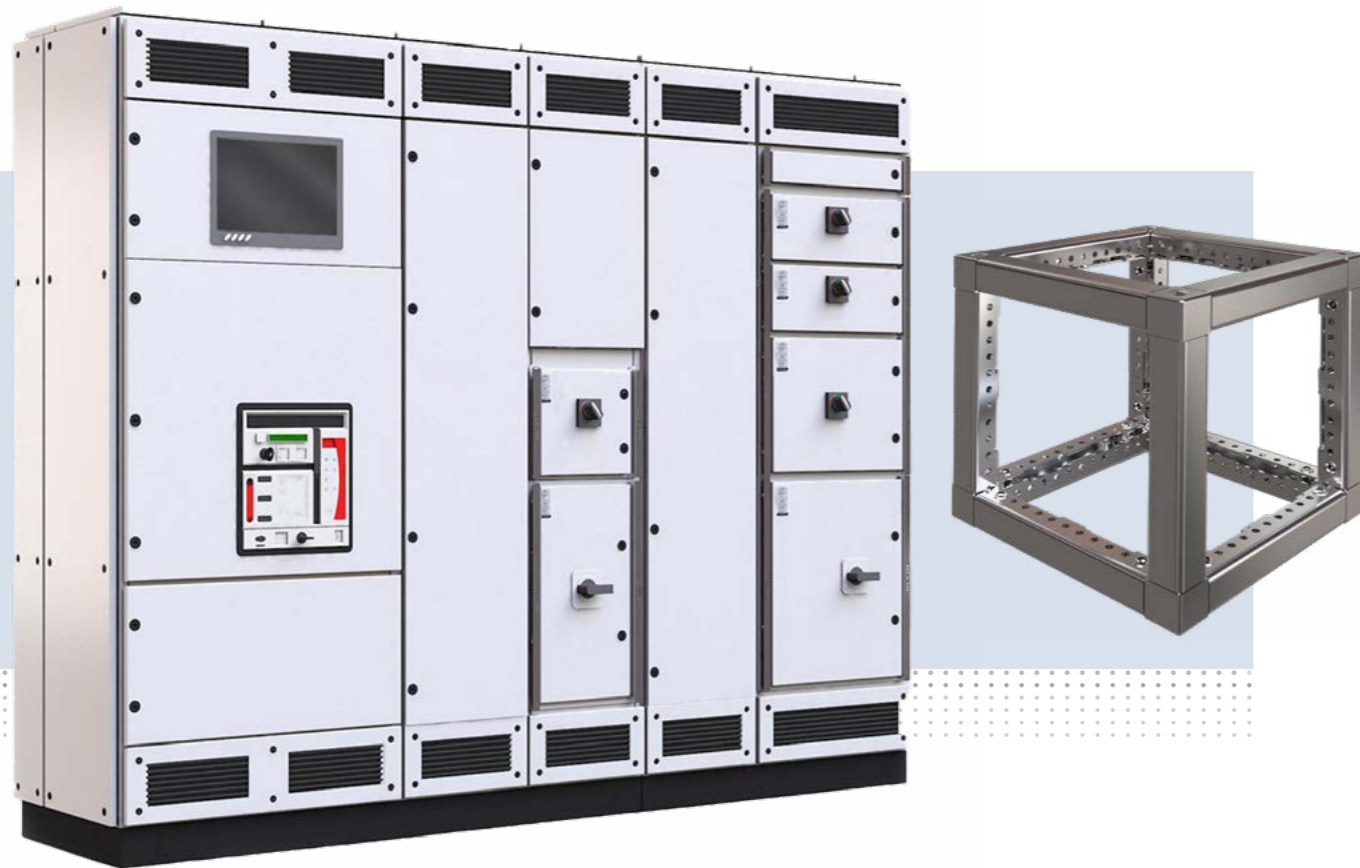


ELSTEEL TECHNO MODULE & LEGRAND CIRCUIT PROTECTION

TECHNICAL DATA



Elsteel Techno Module & Legrand circuit protection



Technical information

GENERAL DATA

Applications	Low voltage power switchgear and control gear assembly: Power distribution centres, motor control centres, PLC & DCS switchboards
Installation	Indoor
Mounting possibilities	Floor standing / wall mounting
Panel standard colour	RAL 7035 fine textured (non-standard colours by request)
Coating	Epoxy/Polyester powder, thickness $\geq 60\mu\text{m}$

MECHANICAL DATA

Field/tier arrangement	Front connected / back to back
Cable entry	Top / centre / bottom
Compartment types	Fixed, removable & fully withdrawable
Access	Front / rear
IP rating	IP43, IP44, IP54, IP55
IK rating	IK08, IK10
Form of separation	1, 2a, 2b, 3a, 3b, 4a, 4b / Form 4 type 1-7
Maximum dimensions of a transport section (Basic module 200X200X200)	Width - 2400 Height - 2400 (can be extended) Depth - 2400

Key features

- System is independently tested - ASTA Certificate 105492960 - to the latest version of IEV 61439-2
- System is tested with Legrand circuit protection devices to 4000 A
- Tested with Zucchini XCP incoming and outgoing busbar
- Tested with fixed and withdrawable devices
- System allows for reduced energy loss designs
- Arc fault containment solutions

Technical overview

- Rated normal current up to 4000 A
- Rated voltage 415 V AC
- Rated frequency 50/60Hz
- Forms of separation form 4 type 7
- Degree of protection IP43
- Ambient temperature 40 degrees C
- Colour RAL 7035
- Icc rating (A) 70 kA
- Icw rating (A/Sec) 100 kA for 1 second



To find out more about switchboard enclosures and our range of protection devices visit:

www.legrand.co.uk/en/catalog/switchboard-enclosures

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