



Steel-sheet distribution boxes T-BOX



www.sez-krompachy.sk





About the company

SEZKrompachy, a.s., with a 75-year tradition, is a reliable manufacturer of complex low and high-voltage electrical devices used for circuit protection and control, including protection against electric current accidents.

The company has its own manufacturing capacities, which include modern technologies for the production of metal components, plastic parts, molds and tools, as well as surface treatment, welding and assembly technologies.

With its own development capacities, an in-house testing laboratory, and cooperation with universities, the company has the potential for continuous product innovation to meet customer needs and comply with international standards.

The sale of products both domestically and internationally is supported by certificates from independent accredited testing laboratories in Slovakia, the Czech Republic, England, Ukraine, and Germany. The company holds the EN ISO 9001:2015 quality management system certificate and the EN ISO 14001:2015certificate. Additionally, the company holds certificates for products according to UL 1077and UL 508 standards, as well as VDE, CCA, and CCB certificates.

Our Motto

Over the years, SEZ has been known as a supplier of low-cost, acceptable-quality products. Our new motto is: "SEZ is a manufacturer of quality equipment at a fair price."

Market position

Over the past few years, the company has managed to build on the successes achieved in the field of electrical engineering in the '80s and '90s and gradually regain its position in the domestic market, in the CzechRepublic, and in other European and world markets. With a balanced distribution of export activities, it was possible to largely eliminate the consequences of local economic crises and the activities of competitors, thereby ensuring the stability of the companyas a whole.



Distribution Board Features





SEZ

Heavy Duty Distribution Boards-450mm width DB(18Modules/Row)



- HeavyDuty Distribution Board is a fully welded construction
- Door gasket Cast-In-Situ ,seamless PUgasket
- Door hinges Aluminium die-cast heavyduty hinges
- Door lock Doublebit quarter turn lock
- Lock cam Steel cam for durability
- Earth stud on the door and cabin
- DINfront plates are separate modular plates for easyremoval
- Top & bottom gland plates are recessed and with PUseamless gasket
- No screws are visible from outside of the gland plate
- Backside with ribs for extra strength
- Flush frame comes with a plastic lock handle

Order Number	Description	No of Rows	No of Modules / Row	Dimensions (WxHxD)mm	Mounting Type	Thickness (mm)	Neutral Bar	Earth Bar
760 106	HeavyDuty Distribution Boards	1 Rows x 18 Ways	(18Modules/Row)	450X250X125	Surface	1.0mm	18 Ways	9 Ways
760 126	HeavyDuty Distribution Boards	2 Rows x 18 Ways	(18Modules/Row)	450X400X125	Surface	1.0mm	36 Ways	18 Ways
760 146	HeavyDuty Distribution Boards	3 Rows x 18 Ways	(18Modules/Row)	450X600X125	Surface	1.2mm	54 Ways	27 Ways
760 166	HeavyDuty Distribution Boards	4 Rows x 18 Ways	(18Modules/Row)	450X750X125	Surface	1.2mm	72 Ways	36 Ways
760 170	HeavyDuty Distribution Boards	5 Rows x 18Ways	(18Modules/Row)	450X900X130	Surface	1.2mm	90 Ways	45 Ways
760 171	Heavy Duty Distribution Boards	6 Rows x 18 Ways	(18Modules/Row)	450X1050X130	Surface	1.2mm	108 Ways	54 Ways
760 172	HeavyDuty Distribution Boards	7 Rows x 18Ways	(18Modules/Row)	450X1250X130	Surface	1.2mm	126 Ways	63 Ways
760 173	HeavyDuty Distribution Boards	8 Rows x 18 Ways	(18Modules/Row)	450X1400X130	Surface	1.2mm	144 Ways	72 Ways
760 174	HeavyDuty Distribution Boards	9 Rows x 18 Ways	(18Modules/Row)	450X1550X130	Surface	1.2mm	162 Ways	81Ways
760 175	HeavyDuty Distribution Boards	10 Rows x 18 Ways	(18Modules/Row)	450X1750X130	Surface	1.2mm	180 Ways	90 Ways
724585	Flush Frame - for HDDistribution Boards	1 Rowsx 18Ways		450X250		1.2mm		
724586	Flush Frame - for HDDistribution Boards	2 Rowsx 18Ways		450X400		1.2mm		
724587	Flush Frame - for HDDistribution Boards	3 Rowsx 18Ways		450X600		1.2mm		
724588	Flush Frame - for HDDistribution Boards	4 Rowsx 18Ways		450X750		1.2mm		
724589	Flush Frame - for HDDistribution Boards	5 Rowsx 18Ways		450X900		1.2mm		
724591	Flush Frame - for HDDistribution Boards	6 Rowsx 18Ways		450X1050		1.2mm		
724592	Flush Frame - for HDDistribution Boards	7Rows x 18Ways		450X1250		1.2mm		
724593	Flush Frame - for HDDistribution Boards	8 Rowsx 18Ways		450X1400		1.2mm		
724594	Flush Frame - for HDDistribution Boards	9 Rowsx 18Ways		450X1550		1.2mm		
724595	Flush Frame - for HDDistribution Boards	10Rowsx 18Ways		450X1750		1.2mm		

Notes

Neutral links - Insulated Neutral links

Color: White RAL9010, or RAL9003 or any other color as customer request (subject to MOQ)

Testing

04

- IP65 tested at UKASaccredited test lab in the UK
- > 200hrs salt spray tested at UKASaccredited test lab in the UK
- IK08 impact test, tested at UKASaccredited test lab in the UK

(Pleasecontactus for latest testing and certificates)



Heavy Duty Distribution Boards - 600mm width DB(24 Modules / Row)





- HeavyDuty Distribution Board is a fully welded construction
- Door gasket Cast-In-Situ ,seamless PUgasket
- Door hinges Aluminium die-cast heavyduty hinges
- Door lock Doublebit quarter turn lock
- Lock cam Steel cam for durability
- Earth stud on the door and cabin
- DINfront plates are separate modular plates for easyremoval
- Top & bottom gland plates are recessed and with PUseamless gasket
- No screws are visible from outside of the gland plate
- Backside with ribs for extra strength
- Flush frame comes with a plastic lock handle

Order Number	Description	No of Rows	No of Modules / Row	Dimensions (WxHxD)mm	Mounting Type	Thickness (mm)	Neutral Bar	Earth Bar
760 200	HeavyDuty Distribution Boards	2 Rowsx 24 Ways	(24 Modules/Row)	600X400X125	Surface	1.2mm	48 Ways	24 Ways
760 201	HeavyDuty Distribution Boards	3 Rowsx 24 Ways	(24 Modules/Row)	600X600X125	Surface	1.2mm	72 Ways	36 Ways
760 202	HeavyDuty Distribution Boards	4 Rows x 24 Ways	(24 Modules/Row)	600X750X125	Surface	1.2mm	96 Ways	48 Ways
760 203	HeavyDuty Distribution Boards	5 Rowsx 24 Ways	(24 Modules/Row)	600X900X130	Surface	1.2mm	120 Ways	60 Ways
760204	HeavyDuty Distribution Boards	6 Rows x 24 Ways	(24 Modules/Row)	600X1050X130	Surface	1.2mm	144 Ways	72 Ways
760205	HeavyDuty Distribution Boards	7 Rows x 24 Ways	(24 Modules/Row)	600X1250X130	Surface	1.2mm	168 Ways	84 Ways
760206	HeavyDuty Distribution Boards	8 Rows x 24 Ways	(24 Modules/Row)	600X1400X130	Surface	1.2mm	192 Ways	96 Ways
760 207	HeavyDuty Distribution Boards	9 Rows x 24 Ways	(24 Modules/Row)	600X1550X130	Surface	1.2mm	216 Ways	108 Ways
760208	HeavyDuty Distribution Boards	10 Rows x 24 Ways	(24 Modules/Row)	600X1750X130	Surface	1.2mm	240 Ways	120 Ways
724560	Flush Frame - for HDDistribution Boards	2 Rowsx 24 Ways		600X400		1.2mm		
724564	Flush Frame - for HDDistribution Boards	3 Rowsx 24 Ways		600X600		1.2mm		
724567	Flush Frame - for HDDistribution Boards	4 Rowsx 24 Ways		600X750		1.2mm		
724569	Flush Frame - for HDDistribution Boards	5 Rowsx 24 Ways		600X900		1.2mm		
724 571	Flush Frame - for HDDistribution Boards	6 Rowsx 24 Ways		600X1050		1.2mm		
724572	Flush Frame - for HDDistribution Boards	7Rows x 24 Ways		600X1250		1.2mm		
724 597	Flush Frame - for HD Distribution Boards	8 Rowsx 24 Ways		600X1400		1.2mm		
724 598	Flush Frame - for HDDistribution Boards	9 Rowsx 24 Ways		600X1550		1.2mm		
724599	Flush Frame - for HDDistribution Boards	10Rowsx 24Ways		600X1750		1.2mm		

Notes

Neutral links - Insulated Neutral links Color: White RAL9010,or RAL9003 or any other color as customer request (subject to MOQ)

Testing

- IP65tested at UKASaccredited test lab in the UK
- > 200hrs salt spray tested at UKASaccredited test lab in the UK
- IK08 impact test, tested at UKASaccredited test lab in the UK

(Pleasecontactus for latest testing and certificates)



Ceriticates

Distribution Boards Test Certificates

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т	ST FOR THE INGRESS PROTECT A MILD STEEL ENCLOSURE	TON OF
Suppliers	AP Lanka (PVT) Ltd #115(5, Leyland Road Panagotia Homagama Sri Lanka	~ m
Model or Type Identification: Standard:	Hild stael enclosure BS EN 60529-1992 Incorporatio	ng Amendments Nos 1 and 2
Deviations from Standard	t None	
ST&C Test Procedure:	LOF 220	
ST&C Test Reports	OR/0712 and NSBD18596A	
Sample Delivery Date:	24 November 2008	
Tests Conducted Between	n: 25 and 26 November 2008	
This certificate refers to the programme. It does not in requirements of the test pro-	e performance of the test sample ply that any other samples or pri gramme.	e when tested against the agro solutis necessarily comply with t
Sina Test & Certification Lim 17025 has tested the alor requirements of the Ingress	ited being a UKAS accredited Test we mild steel enclosure, and h Protection Code: 3P 65.	House in accordance with ISO/I as found it to camply with t
Dated 1 December 2008		S. Cork Laboratory Manager
	may only be reproduced in its entire	
Certificate Ner Sira 58D1	Page 1 of 1	
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Test & Coldfastine Lill	Registered in Organit No. 00101-10	Registered Office:
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IP65,tested at UKAS accredited test lab in the UK



Certificate of Compliance



Impact test,for IKO8tested at UKASaccredited test lab in the UK



Certificate of Compliance



Salt spray tested for 200hrs at UKASaccredited test lab in the UK

	Certification & Inspec	
C	ertificate o	f Compliance
We hereby IEC 61430 General rul	1/2020 (Low-voltage switchs	f product confirms with the requirement of pair and controlgour assemblies - Fart
	Certificate No.: U	Q-Draft
Manufact		
Name	: AP Lanks (Pvt) Ltd. T/A	TIMIN Parkenne
Address	: 4165, Leyland Road, Pa	
Products	: Modular Panels, Wall Mrs	ating Box Enclosures, Distribution
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ourpleting remirrared	of a Declaration of conformity	under the responsibility of the manufactures, aft r and compliance with all relevant Siandar ight evaluation of one sample of above mentions whole production.
Validity o	this certificate can be veril	fed at www.ukcertifications.org.uk/verif
Date of O	rtification	22nd April 2022
1× Surveil	ance Audit Due	21st April 2023
2=1 Survei	lance Audit Due	21st April 2024
	Expiry (subject to the compar	ry maintaining its 21st April 2025
	e required standard)	
Autho	rised Signatory	and a second
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IEC Certificate of Compliance



Quality ManagementCertified from DNV

We continuously do R&Dand testing of our products. Please contact us for latest testing details and test certificates.

Technical Specifications

Technical Specifications of SEZDistribution Boards

Standards:

Designed and manufactured according to

IEC61439 -3, BS EN61439 -3, AS/NZ 61439 -3 :2016, IEC62208,BSEN 62208 standards IEC60529:1989,BSEN 60529 standards

IEC–International Electrotechnical Commission BSEN-British Standards EuropeanNorm AU/NZS-Australian/New Zealand Standard

Electrical Specifications:

Rated operational voltage (Ue)	415V AC
Rated Insulation voltage (Ui)	1000V AC
Ratedfrequency	50-60 Hz

General Specifications:

Distribution Boards-SEZ

Indoor	
Installation:	Indoor
Mounting:	WallMounting
Degreeof protection:	IP65
Resistanceto corrosion:	Severity Test A
Mechanical impact:	IK 08

Material Specifications:

Indoor

Door:	Electro-Galvanized (EG)Steel- 1.0/1.2mm- Powder coated in RAL9010-fine texture finish
Cabin:	Electro-Galvanized (EG)Steel - 1.0/1.2mm- Powder coated in RAL9010
Door Gasket:	PU(Polyurethane) Form-in-place (FIPG)gasketsby PUgasket robot

Pleaserefer catalog to get material specifications of specific item Other thicknesses & colors on request.

Paint Specifications:

Powder coated
Epoxy Polyester powder
60-80 µm
Semi-Gloss 50-70%
Finetexture
180 °C
Conveyorisedautomated powder coating process
1:Degreasing/Derusting/Cleaning & Process 2: Water cleansing & Process 3: Phosphating
IR(Infra Red)heaters
Tribo static powder coating system
IR(Infra Red)heaters

Technical Specifications

Pleaserefer catalog to get paint specifications of specific item.

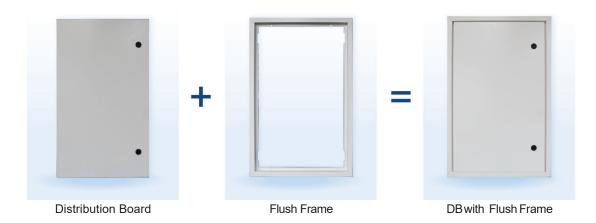


SEZ

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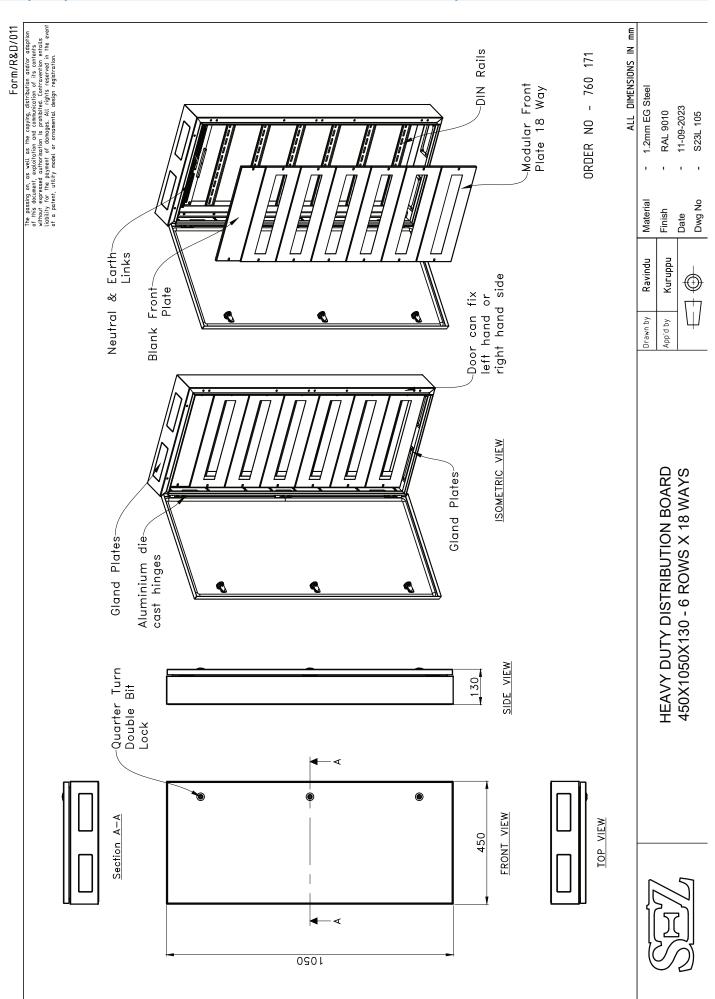








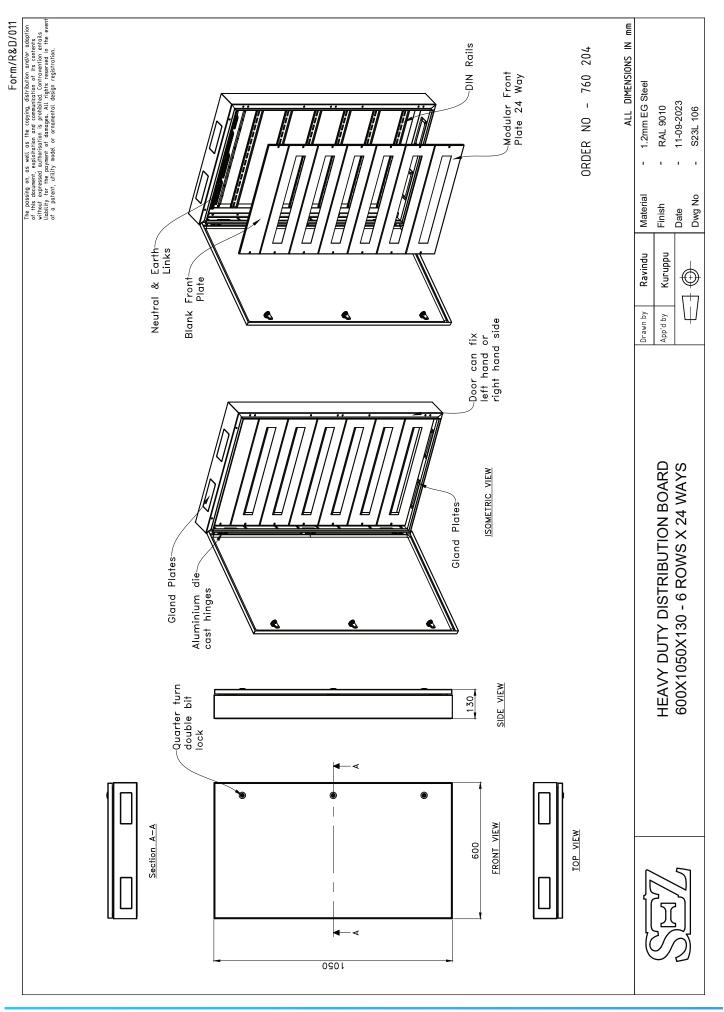
Heavy Duty Distribution Board 450 X 1050 x 130-6 Rows X 18 Ways







Heavy Duty Distribution Board 600 x 1050x 130-6 Rows X 24 Ways





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