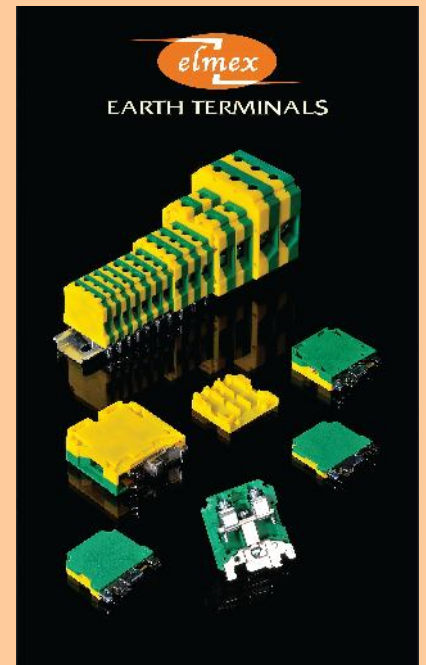
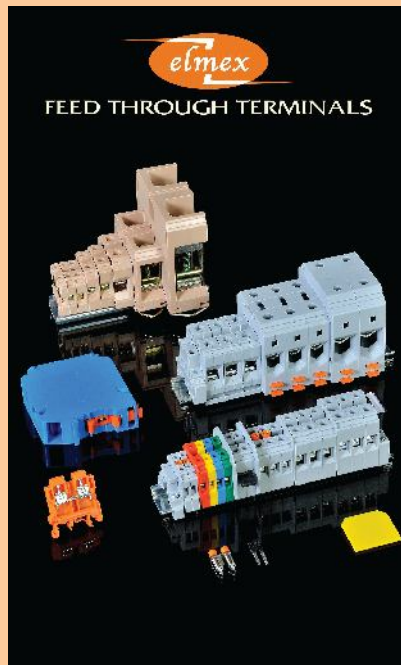
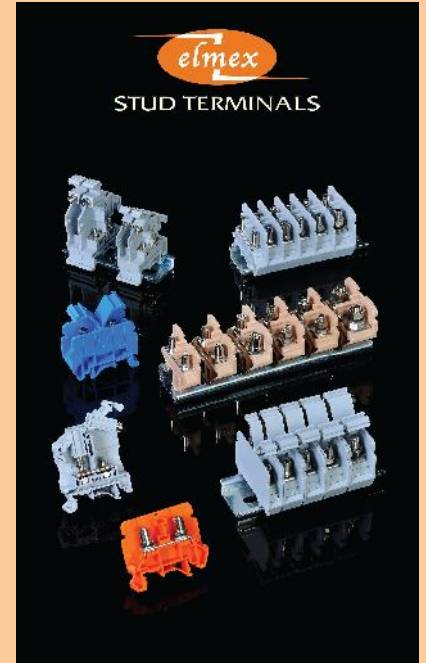
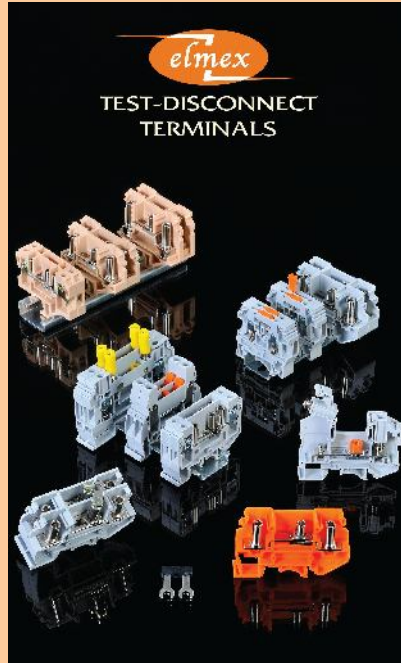
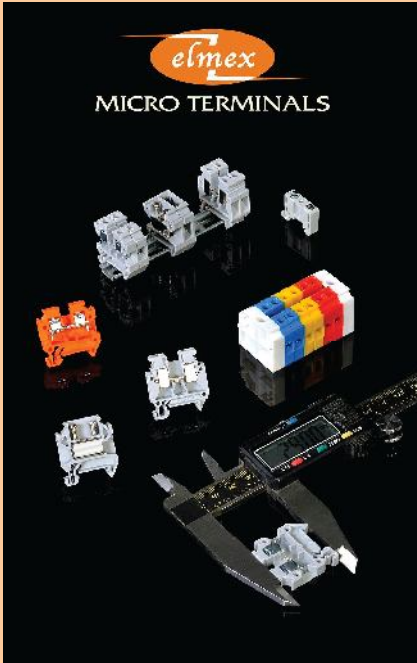




PRICE LIST 2015 (without GST)



PENTA ENGINEERING SERVICES SDN BHD (986496-A)

CASTELLO ENERGY CENTRE - LEVEL 1

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Price List



Elmex (Terminal Blocks & Accessories)

Feed Through Terminal

No.	Catalog No.	Description	Pkg Size	L/ Price RM Each
1	KUT2.5N	Cable Entry Size : 2.5mm	100	180
2	KUT4N	Cable Entry Size : 4mm	100	2.10
3	KUT6N	Cable Entry Size : 6mm	50	2.40
4	KUT10N	Cable Entry Size : 10mm	50	3.10
5	KUT16	Cable Entry Size : 16mm	100	6.40
6	KUT25	Cable Entry Size : 25mm	50	9.60
7	KUT35	Cable Entry Size : 35mm	50	12.80
8	KUT50	Cable Entry Size : 50mm	10	40.60
9	KUT95	Cable Entry Size : 95mm	10	66.50

Disconnecting Terminal (Sliding Link)

No.	Catalog No.	Description	Pkg Size	L/ Price RM Each
1	OAT6T	Cable Entry Size : 6mm	50	15.00
2	KULTD6	Cable Entry Size : 6mm	50	2190
3	KUTSD6	Cable Entry Size : 6mm	50	10.40
4	KUTDD	Cable Entry Size : 10mm	100	15.10

Spring Loaded Terminal

No.	Catalog No.	Description	Pkg Size	L/ Price RM Each
1	KULT4	Cable Entry Size : 4mm	100	5.90
2	KULT6	Cable Entry Size : 6mm	100	6.60
3	KULT1	Cable Entry Size : 10mm	100	8.40

Disconnecting Terminal (Knife Edge)

No.	Catalog No.	Description	Pkg Size	L/ Price RM Each
1	KULTD4	Cable Entry Size : 4mm	100	12.30



Plug & Socket Terminal

No.	Catalog No.	Description	Pkg Size	L/ Price RM Each
1	PS8M (2WAY)	Plug & Socket 6mm Terminal Block	5	23.50

Stud Type Terminal (Shrouded)

No.	Catalog No.	Description	Pkg Size	L/ Price RM Each
1	OAT2.5	Cable Entry Size : 2.5mm	50	7.20
2	OAT6	Cable Entry Size : 6mm	100	8.00

Earth Terminal

No.	Catalog No.	Description	Pkg Size	L/ Price RM Each
1	ET4	Cable Entry Size : 4mm	50	12.70
2	ET6	Cable Entry Size : 6mm	50	15.00
3	ET10	Cable Entry Size : 10mm	50	16.00
4	ET16	Cable Entry Size : 16mm	50	20.10
5	ET35	Cable Entry Size : 35mm	25	38.90
6	ET50	Cable Entry Size : 50mm	10	70.00

End Plate

No.	Catalog No.	Description	Pkg Size	L/ Price RM Each
1	KPXN	For Terminal Type KUT2.5N,4N,6N,10N	100	120
2	KPY	For Terminal Type KUT16	100	2.40
3	KPT	For Terminal Type KUT25	100	2.40
4	KPTD	For Terminal Type KUTD10	25	2.20
5	KPSD	For Terminal Type KUTSD6	25	2.60
6	KPSD4	For Terminal Type KULTD4	25	2.60
7	KPSLD	For Terminal Type KULTD6	25	2.60
8	KPSL	For Terminal Type KULT4,6,1	25	2.40



End Clamps (Stopper)

No.	Catalog No.	Description	Pkg Size	L/ Price RM Each
1	SCKN	35mm Din Rail	100	2.20
2	SCKNMLH	35mm Din Rail	100	3.20
3	SCMN	15mm Din Rail	100	1.40
4	SCUN	32mm & 35mm Din Rail	100	2.70
5	SCUNMLH	32mm & 35mm Din Rail	100	3.90
6	SCUDD	32mm & 35mm Din Rail	50	5.10
7	SCUP	32mm & 35mm Din Rail	100	2.60
8	SCUSL	32mm & 35mm Din Rail	50	2.90
9	DCKN	32mm & 35mm Din Rail	100	2.20

Barrier Plates For Segregation Of Circuits

No.	Catalog No.	Description	Pkg Size	L/ Price RM Each
1	KBM	For Terminal Type KUT2.5N	25	2.40
2	KBX	For Terminal Type KUT4N,6N,10N	25	2.90
3	KBY	For Terminal Type KUT16	25	3.40
4	KBT	For Terminal Type KUT25	25	3.40
5	MBX	For Terminal Type MB14	25	2.40
6	KBXF	For Terminal Type KULTD4,6 & ET6,10	25	3.60
7	KNBF 2.5/ 10	For Terminal Type KUT2.5N,4N,6N,10N	25	3.80
8	KBZF	For Terminal Type KULT1 & KUT16 & KUT25,35 & KUDF4,4A,4D & ET16,35	25	4.60

Marking Label Strips

No.	Catalog No.	Description	Pkg Size	L/ Price RM Each
1	KN5	For Terminal Type KUT2.5N	100	1.40
2	KN5.5	For Terminal Type KUT4N & KUDD4N & KULTD4 & SUT4 & KULT4	100	1.40
3	KN6.5	For Terminal Type KUT4N & KUDD4N & KULTD4 & SUT4 & KULT4	100	1.60
4	KN8	For Terminal Type KUT6N & KUDF4 & KUDDF4 & KUTD10 & KUTSD6 & ET6 & KULT6	100	1.90
5	KN9	For Terminal Type KUTD10	100	2.10
6	KN10	For Terminal Type KUT10N & KUT16,25,35,50,95	100	2.10
7	KC5.5	Marking Label Card	100	4.00






PRODUCT TESTING AT *elmex*

elmex Terminal Blocks comply with International Specifications IEC-60947-7-1: Low voltage switchgear and controlgear, Part 7 - ancillary equipment, section 1 - Terminal Blocks for Copper conductors.

For the purpose of product approvals, as required by *elmex* customers, various types of terminal-blocks have further undergone comprehensive testing and verification for compliance with other International standards:

UL1059 : Terminal Blocks (US Standard)
 CSA C22-2 No. 158-1987 (Canadian Standard)
 ATEX : 94/9/EC Directive
 EN60947-7-1

In addition, *elmex* carries out other special tests also, such as, Salt Mist Test, Environmental Cycle Test, Insulation Resistance Test, Capacitance Measurement and so on.

Testing and Evaluation is the backbone of product development and continuous quality improvement. *elmex*'s major strength derives from the top priority it has always given to establishing testing facilities on the shop floor and in the laboratory.

Two kinds of testing are done here - one is where product testing is conducted as part of the manufacturing process to ensure quality, and the second is at R&D where new products undergo extensive in-house testing before they are cleared for regular manufacture.

The following tests are conducted on standard products during manufacturing:

- ✓ Flammability Test
- ✓ Insulation Resistance & HV Test
- ✓ Torque Test and Pull-out Test

The tests conducted at the R&D level are much more rigorous than type tests. Our Test Laboratory set-up conforms to Testing and Calibration Standards and all tests are conducted by technically qualified and experienced staff.

Type tests are conducted as per IEC, VDE, UL and Canadian standards (CSA). These include:

- ✓ Voltage Drop (mV) Tests
- ✓ Plating Thickness Test
- ✓ Solderability Test
- ✓ Temperature Rise Test
- ✓ Flexion and Pull Out Test
- ✓ Mechanical Strength Test (Clamping Units)
- ✓ Voltage Drop Test
- ✓ Mechanical Endurance Test (for custom-made switches as Reliability Test)
- ✓ Dielectric Test (power frequency)
- ✓ Verification of thermal characteristics
- ✓ Thermal Aging Test

We also get tests conducted at Nationally Accredited Laboratories. The main ones include:

- ✓ Impulse Voltage Withstand Test
- ✓ Short-time Current Withstand Test
- ✓ Salt Mist Spray Test
- ✓ Environmental Tests
- ✓ Vibration Test

Passion for testing and evaluation have made *elmex* most reliable products in India, and has earned us an equally good reputation abroad.

APPROVALS

	UL Recognition for USA		CSA Recognition for Canada & USA
	c-UL Recognition for Canada		CE Mark Conforming to IEC Specification
	D mark Certification for Denmark		CE Mark for explosion-proof Approval as per ATEX directive
	S Mark Certification for Sweden		For compliance of products with RoHS directive.
	FI mark Certification for Finland		Quality System ISO 9001-2008
	N Mark Certification for Norway		