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Dear client,

We, ELECTRO TECH (INDIA) were established in the year 2004 as wholesaler of a wide range of electrical products, control panel accessories and automation. These products are extensively used in different applications in industrial segments. We take into consideration the ever changing needs of our clients and offer improvised range of industrial electrical and automation product.

We have strong relationships with our carefully chosen suppliers, to maintain a high standard of quality, focusing on providing consistently excellent customer services & responding quickly to all inquiries, and offering effective responses and guidance to all inquiries. Over the past 18 year we have been associated with some of the leading names in industrial electrical.

We also started catering the needs and providing services in Pune, Sanaswadi, Bhosari and Waluj Aurangabad.

Our achievements:

We are proud to be the top most distributors in India for Siemens mcb & dbs all over Maharashtra for the past 4 years. We have been awarded best performance in Siemens mcb & dbs division form last 2017 & 2018. And emerging performance in Siemens Switch Gear division in 2018.

We are authorised distributors and dealers of below leading manufactures.



Our strength:

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Yours faithfully.

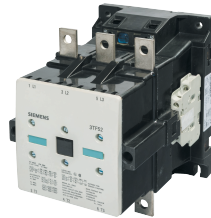


MCBs 7.5KA

- **BETAGARD MINIATURE CIRCUIT BREAKERS**
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- **CONTACTOR RELAYS AND POWER CONTACTOR**



MOTOR STARTER



3TF CONTACTORS



DISTRIBUTION BOARDS



MPCBs



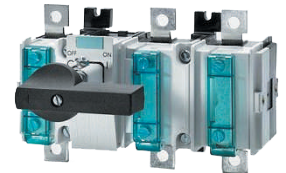
RELAYS



KVR CONTACTORS



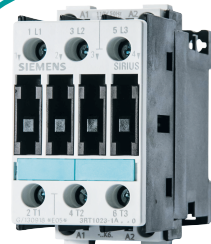
MCCB



SFU



FUSES



3RT CONTACTORS



ACB



**WATER LEVEL
CONTROLLER**



3RP TIMER



LIMIT SWITCH



3LD4 SWITCH



PUSH BUTTON

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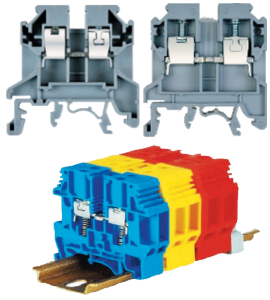
Authorised Distributor



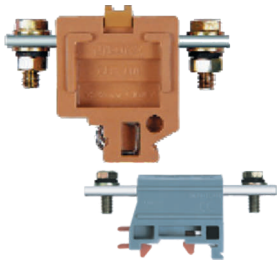
since 1963

ALL TYPES OF DIN RAIL MOUNTED TERMINALS

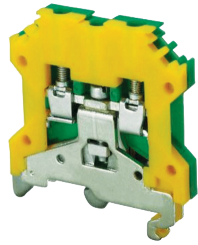
- POLYIMIDE TERMINALS
- MELAMINE TERMINALS
- EARTHING TERMINALS
- SLIM RELAYS
- SOLAR CONNECTOR
- FUSE TERMINAL
- MICRO TERMINAL
- SPRING CLAMP TERMINAL



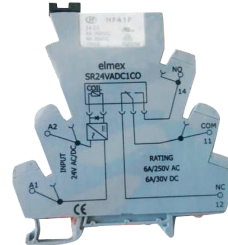
FEED THROUGH TERMINALS



POWER TERMINAL



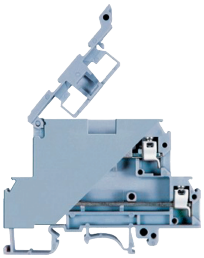
EARTHING TERMINAL



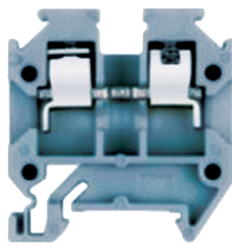
SLIM RELAYS



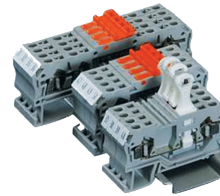
SOLAR CONNECTOR



FUSE TERMINAL



MICRO TERMINAL



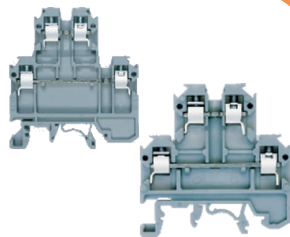
SPRING CLAMP
TERMINAL



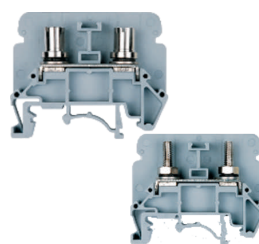
C. T. COIL



PVC CABLE GLANDS



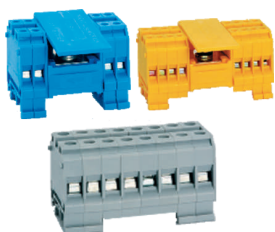
DOUBLE DECK TERMINAL



STUD TYPE TERMINAL



SPD



DISTRIBUTION BLOCKS



TIMER RANGE

APPROVALS



UL Recognition for USA



c-UL Recognition for Canada



D Mark Certification for Denmark



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MOTOR PROTECTION CIRCUIT



POWER FACTOR CAPCITOR



FUPACT SWITCH DISCONNECTOR UNIT



EASY CVS/EZC MOULDED CASE CIRCUIT BREAKER



ACB



Acti 9 MCBs



HARMONY TOWER LIGHTS



PLUG AND SOCKETS



HARMONY CONTROL & SIGNALLING



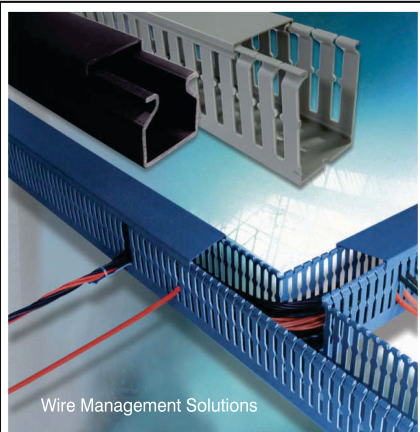
PENDANT CONTROL XAC-A TYPE



CONZERV METER PRODUCT



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Wiring Ducts

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The power in cable management

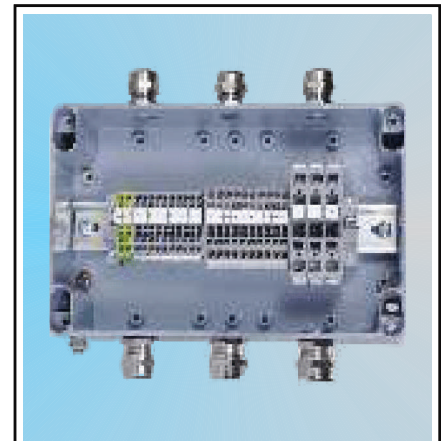
Flexible Conduits

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Cable Glands

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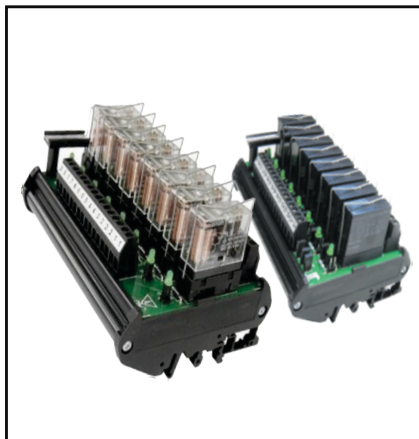
TRIBOX™

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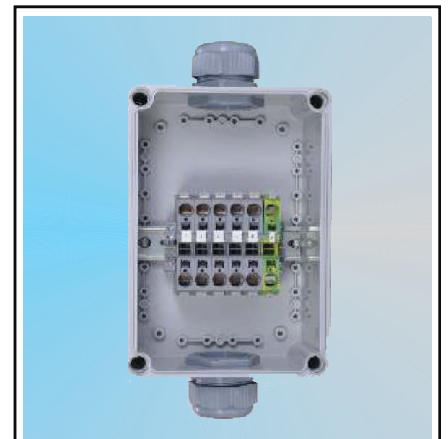
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Certificate No. QMS/91/R/2605

This is to certify that

Rexnord Electronics and Controls Ltd.

Survey No. 62, 74, 75, 20 Village - Devdal (Saggada), Opp. Sagar Hotel, Kaman - Bhiwandi Road, Kaman, Tal - Vasai, Dist - Palghar - 401 208, Maharashtra, India

has been found to conform to the requirements of Quality Management System Standard

ISO 9001:2015

This certificate is valid for the following scope:

Manufacture and Sales of Instrument Cooling Fans - Alternating Current (AC) / Direct Current (DC), No Frost Motors, Condenser Cooling, Evaporator Motors, Electronically Commutated (EC) Fans and Motors, Brushless Direct Current (BLDC) Motors, Metal Blade Fans and Motor Accessories.

Initial Certification: 20/10/2018
Valid until: 19/10/2021

Authorized Signatory

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Accreditation Body: International Accreditation Service, Inc. Issuing Authority: Zenith Quality Assessors Pvt. Ltd. - ISO/IEC 17024:2015 Certified (Certificate No. 1212) (CSC-001-1212-01) (CSC-001-1212-01)

ATEX APPROVAL

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TYPE EXAMINATION
CERTIFICATE

Equipment or Protective System Intended for use in Potentially Explosive Atmospheres Directive 2014/54/EU

- Type Examination Certificate Number: ITS18ATEX33452X Issue 00
- Product: Q - Series Motors
- Manufacturer: Rexnord Electronics & Controls Limited (India)
- Address: Survey No. 62, 74, 75, 20 Village Devdal (Saggada) Opp. Sagar Hotel, Kaman Bhiwandi Road, Kaman, Tal. Vasai Dist. Palghar - 401208 Maharashtra India
- This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.
- Intertek Testing and Certification Limited, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of the products intended for use in potentially explosive atmospheres given in Annex II of Directive 2014/54/EU of the European Parliament and of the Council, dated 26 February 2014. The examination and test results are recorded in confidential Intertek India Report Reference No. CE-IOB-INDIA-18-000047-001 to 003 and Intertek UK Certification Report Reference No. G110266212 dated 27 November 2018.
- Compliance with the Essential Health and Safety Requirements has been assured by compliance with EN 60079-0:2018 and EN 60079-7:2015 except in respect of those requirements referred to within item 14 of the Schedule
- If the sign "X" is placed after the certificate number, it indicates that the product is subject to the special conditions of use specified in the Schedule to this certificate.
- This Type Examination Certificate relates only to the design of the specified product and not to specific items subsequently manufactured.
- The marking of the product shall include the following:

Ex ec HA T4 -30°Cst45+50°C Gc IP44

Certification Officer: *Signature* R. Smith Date: 10th January 2019

The conditions of use are specified in the schedule to this certificate and the documents therein referred to. The user must ensure that the product is used in accordance with the conditions of use. The user is advised to consult the Intertek India Report Reference No. G110266212 dated 27 November 2018 for the full conditions of use. The user of the product is advised to ensure that the product is used in accordance with the conditions of use. The user is advised to consult the Intertek India Report Reference No. G110266212 dated 27 November 2018 for the full conditions of use.

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CE APPROVAL

Intertek

Test Verification of Conformity

On the basis of the referenced test report(s), sample(s) of the below product have been found to comply with the harmonized standards and Directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product.

Once all product relevant CE mark directives are verified in compliance, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to product identical to the test sample(s) if the product complies with all relevant CE mark Directives requirements.

Applicant Name & Address: Rexnord Electronics & Controls Ltd, (India)
Survey No. 62, 74, 75, 20, Village-Devdal (Saggada), Opp. Sagar Hotel, Kaman-Bhiwandi Road, Kaman, Tal. Vasai, Dist. Palghar - 401208 Maharashtra, India

Product Description: Shaded Pole Motors, DC Exhaust Fan, AC Exhaust Fan

Rating & Principle: Please see Page 02 of 02 for details

Model: Please see Page 02 of 02 for details

Brand Name: REXNORD

Relevant Standards/ Specifications/ Directives: IEC 60335-2-40:2003 (Second edition) + A1:2004 + A2:2008, EN 60335-2-80:2003/A2:2009

Verification Issuing Office: Intertek India Private Limited
1st Wing, 3rd Floor, TEX Centre, Chandivali Farm Road, Anandhi (E), Mumbai - 400 072, India.

Date of Tests: 17/06/2015 - 17/12/2015

Test Report Number(s): CE-IOB-MUM-15-000587-001, CE-IOB-MUM-15-000587-002, CE-IOB-MUM-15-000587-003, CE-IOB-MUM-15-000587-004 Amendment-1, issued on 22-09-2015

This verification is part of the full test report(s) and should be read in conjunction with them.

The verification is for the exclusive use of Intertek (India) and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the use of this verification. Only the client is authorized to use this verification for the purposes of its certification. Any use of the results other than for the purposes of the certification of the client is prohibited. The client is advised to ensure that the product is used in accordance with the conditions of use. The user is advised to consult the Intertek India Report Reference No. G110266212 dated 27 November 2018 for the full conditions of use.

Signature: *Signature*
Name: Gulab Mahajan
Position: Senior Manager - Operation,
Date: 23-09-2016

www.intertek.com Page 3 of 2 QFT-OP-116 (24 Dec 2014)

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TEKNIC



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- ❖ FOOT SWITCHES

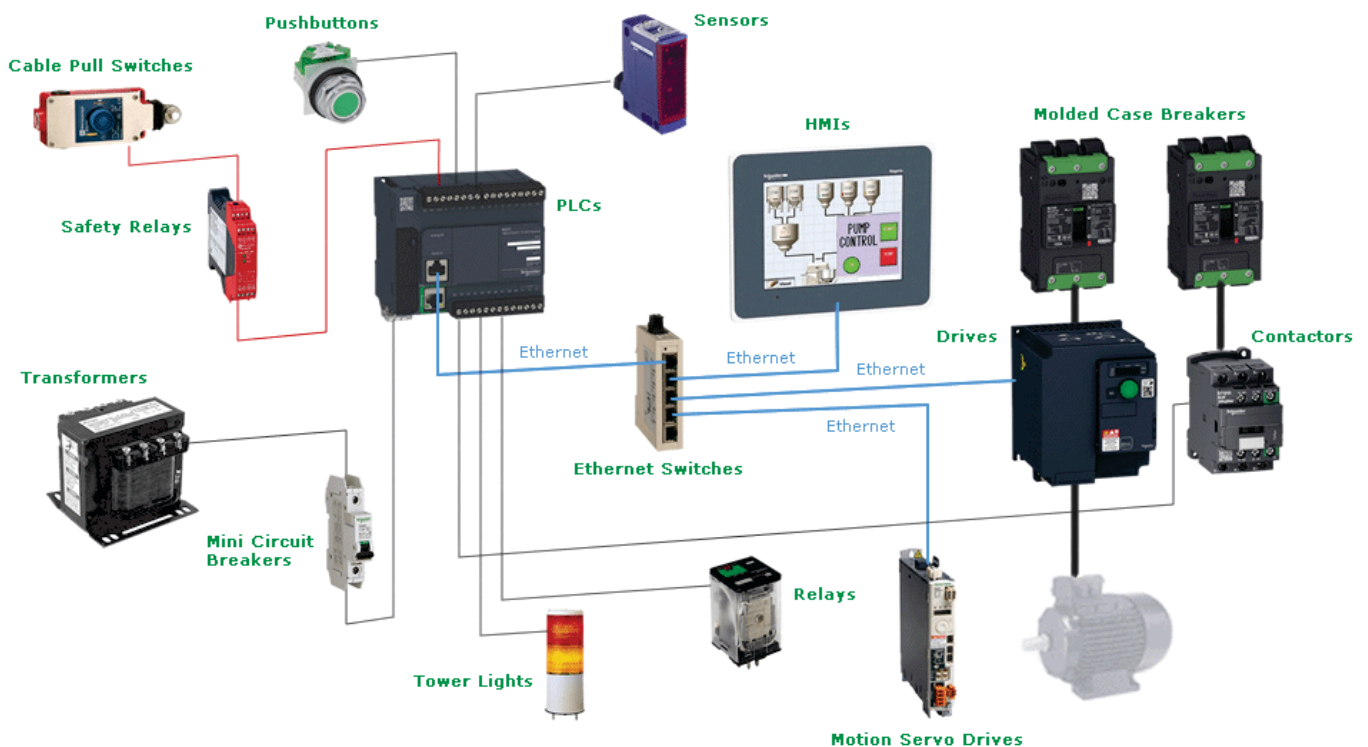


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Automation Products



Power cable current rating chart with conductor

NOMINAL AREA OF CONDUCTOR IN SQ.MM SIZE	CURRENT RATING OF BUILDING WIRES & INDUSTRIAL FLEXIBLE AMP.	3, 3.5, 4 Core 1.1KV, PVC CABLES WITH Aluminium conductors Laid		3, 3.5, 4 Core 1.1KV, XLPE CABLES WITH Aluminium conductors Laid		3 Core-3.3KV, 6.6kV, 11kV, PVC Cables with Aluminium conductors Laid		1 Core-3.3KV/ 6.6kV(E)6.6/ 6.6KV(UE)6.35/11KV(E)XPLE Cable with Al. conductors Laid		3 Core-1.9/3.3KV(E), 3.3KV(UE), 3.8/6.6KV(E), 6.35/ 11KV(E)-35 to 400 sq.mm, 11/11 KV(UE)-70 to 400 Sq.mm 12.7/22KV(E), 19/33KV (E)-95 to 400 Sq.mm and 33/33KV (UE) 120 to 400 Sq.mm XLPE Cables with Aluminium conductors laid	
		AMP.	AMP.	AMP.	AMP.	AMP.	AMP.	AMP.	AMP.	AMP.	AMP.
		IN AIR	IN GROUND	IN AIR	IN GROUND	IN AIR	IN GROUND	IN AIR	IN GROUND	IN AIR	IN GROUND
0.5	4	---	---	---	---	---	---	---	---	---	---
0.75	7	---	---	---	---	---	---	---	---	---	---
1	12	---	---	---	---	---	---	---	---	---	---
1.5	16	13	16	---	---	---	---	---	---	---	---
2.5	22	18	21	---	---	---	---	---	---	---	---
4	29	23	28	31	34	---	---	---	---	---	---
6	37	30	35	50	43	---	---	---	---	---	---
10	51	40	46	67	57	---	---	---	---	---	---
16	68	51	60	70	73	---	---	---	---	---	---
25	86	70	76	96	94	---	---	---	---	---	---
35	110	86	92	117	113	86	86	145	120	125	115
50	145	105	110	142	133	105	100	170	140	150	130
70	215	130	132	179	164	130	125	215	175	190	160
95	260	155	165	221	196	155	150	260	205	230	190
120	305	180	185	257	223	180	170	305	235	260	220
150	355	205	210	292	249	205	195	345	260	295	245
185	415	240	235	337	282	235	220	395	295	335	275
240	500	280	275	399	326	270	250	470	340	395	315
300	585	315	305	455	367	310	280	540	385	450	355
400	695	375	335	530	418	365	315	630	440	520	400
500	500	410	350	612	470	420	355	730	495	---	---
630	905	---	---	707	529	---	---	840	560	---	---
800	1050	---	---	---	---	---	---	960	620	---	---
1000	1185	---	---	---	---	---	---	1070	680	---	---

NOTE : 1) For Approx current rating for POWER CABLES with Copper conductor increase the above rating by 25%

NOTE : 2) The above rating are normal rating and will subject to derating factor for various conditions as per IS : 3961

CURRENT RATING OF POLYCAP COPPER, ARMoured / UNARMoured CABLES 1100 V GRADE IN AIR

AREA SQ. MM.	TWIN CORE AMP.	3, 3½, 4 CORE AMP.
1.5	20	17
2.5	27	24
4	35	30
6	45	39
10	60	52
16	78	66
25	105	90
35	125	110
50	155	135
70	195	165
95	230	200
120	265	235
150	305	265
185	350	305
240	410	355
300	465	400
400	530	455

ESTIMATED FULL LOAD CURRENT FOR MOTORS

H.P.	K.W.	Single Phase Amp	Three Phase Amp	Recommended Cable size Sq. MM Copper / Aluminium	
0.5	0.37	3.7	1.0	1.5	2.5
0.75	0.55	5.0	1.3	1.5	2.5
1.00	0.75	6.5	1.9	1.5	2.5
1.50	1.10	11.5	2.6	1.5	2.5
2.00	1.50	--	3.7	1.5	2.5
3.00	2.20	--	4.8	1.5	2.5
5.00	3.70	--	7.8	1.5	2.5
7.5	5.50	--	11.2	1.5	2.5
10.0	7.50	--	16.0	2.5	4.0
12.5	9.30	--	19.0	2.5	4.0
15.0	11.00	--	22.0	4.0	6.0
20.0	15.00	--	29.0	6.0	10.0
25.0	18.50	--	34.0	10.0	16.0
30.0	22.00	--	41.0	10.0	16.0
35.0	26.00	--	47.0	16.0	25.0
40.0	30.00	--	54.0	16.0	25.0
50.0	37.00	--	67.0	25.0	35.0
60.0	45.00	--	80.0	35.0	50.0
75.0	55.00	--	97.0	50.0	70.0
100.0	75.00	--	131.0	70.0	95.0
125.0	90.00	--	152.0	95	120/150
150.0	110.0	--	191.0	150	185
180.0	132.0	--	229.0	185	240
192.0	143.0	--	248.0	185	240

EARTHING READY RECKONER

Sr. No.	Item	Copper	Aluminium	G.I.
	Weight of Conductor KG / MTR			
1	No.14 SWG Wire	0.028	-----	0.0254
2	No.12 SWG Wire	0.049	0.0162 (6 MM2)	0.0043
3	No.8 SWG Wire	0.1155	0.02703 (10 MM2)	0.102
4	No.6 SWG Wire	0.1668	-----	0.1465
5	No.4 SWG Wire	0.243	-----	0.224
6	No.2 SWG Wire	0.344	0.0945 (32 MM2)	0.305
7	25 x 3 MM Flat	0.670	0.202	0.590
8	32 x 6 MM Flat	1.715	0.518	1.510
9	50 x 6 MM Flat	2.680	0.810	2.360
10	600 x 600 x 6 MM Thick Plate	19.30	5.83	17.00
11	600 x 600 x 12 MM Thick Plate	38.60	11.66	34.00
	Reco. Earth Conductor for Motors			
1	Up to 15 H.P.	12 SWG	6 MM	8 SWG
2	Up 20 to 30 H.P.	8 SWG	10 MM	4 SWG
3	Up 35 to 50 H.P.	4 SWG	35 MM	25 X 3 MM Flat
4	Above 50 H.P.	25 X 3 MM Flat	25 X 6 MM Flat	32 X 6 MM Flat

INDUSTRIAL PRODUCT RANGE



Harting Connector



Water Proof MCB Box



LED Tower Lamp



Indicator Lamp



Rocker Switch



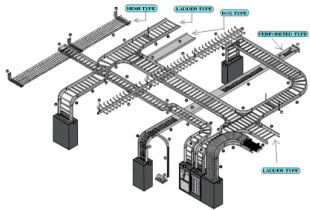
PVC Plug & Socket



HRC Fuses



PVC Control Box



GI Cable Trays



Solid State Relay



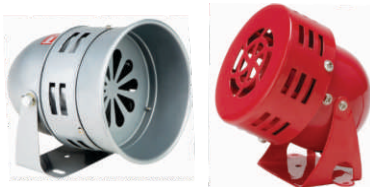
Float Switch



Cooling Fan



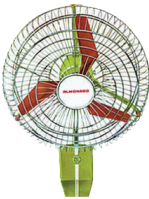
EHI Ferrules Lugs



Industrial Siren



Foot Switch



Almonard Ind. Fan

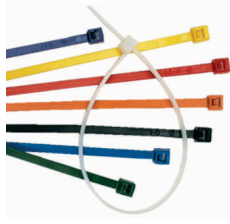


Micro Switch



Limit Switch

INDUSTRIAL PRODUCT RANGE



Nylon cable Ties



Buzzer cum Flasher



ABS Enclosure Box



Hooter



Proximity Switch



VFD / Drive



Plug & Socket Box



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