QuickGuide

El-Björn offers 3 or 5-year warranty

We are now supporting all professional users with a unique and ”free” three or five-year warranty on the purchase of all new El-Björn products.
This is registered easily on our website by entering your details and those of the products.

Please visit our website www.elbjorn.com.
Click on ”Support” and then ”Register your product”. You can then enter the necessary information to register.

Power

El-Björn are probably best known for our power supply products. Not so strange perhaps, since we have been the market leader within this segment for many years. We have a comprehensive range of products for construction sites, and our knowledge of safe and secure power supplies is also well suited for industrial and real estate solutions.
All products are designed to the most stringent safety requirements and conform to all standards within electrical safety, occupational safety and enclosure classification.
All units are designed according to E 60439-4.

S1 Frame

S1 is our most compact and cost effective panel. Incoming disconnection by means of Isolator, MCB or RCCB up to 125A, with a capacity for either a 4w or 8W PAN assembly.

125A MDA's (S1 Frame)	**Art.no**	
125A 3P+N ISO feeding 8W PAN	EB12799	S1:125I:8W
100A 4P 30mA RCD feeding 8W PAN	EB13237	S1:30mARCD:8W
100A 4P 100mA RCD feeding 8W PAN	EB13238	S1:100mARCD:8W
100A 4P 300mA RCD feeding 8W PAN	EB12800	S1:300mARCD:8W

All models can be custom built to your specifications.

P1 Frame

P1, 125A/200A panel with incoming disconnection by means of Isolator, MCCB or MCCB with variable RCD. The P1 panels are manufactured with an internal DIN rail for mounting additional RCD's, Time Clocks or Contactors, providing the user with extra adaptability on site. The P1 panel has the capacity for either a 4W, 8W or 12W PAN assembly.

125A MDA's (P1 Frame)	**Art.no**	
100A 4P 100mA RCD feeding 4W PAN	EB12787	P1:100mARCD:4W
100A 4P 100mA RCD feeding 8W PAN	EB12788	P1:100mARCD:8W
125A 4P ISO feeding 4W PAN	EB12789	P1:125I:4W
125A 4P ISO feeding 8W PAN	EB12988	P1:125I:8W
200A 4P ISO feeding 12W PAN	EB12989	P1:200I:12W
125A 4P MCB feeding 8W PAN	EB12801	P1:125MCB:8W
125A 4P MCB+VARI RCD feeding 8W PAN	EB12791	P1:125RCD:8W
125A 4P MCB+VARI RCD feeding 12W PAN	EB12985	P1:125RCD:12W

All models can be custom built to your specifications.

P2 Frame

P2, 200A/250A panel with incoming disconnection by means of Isolator, MCCB or MCCB+VIGI. The P2 panels are manufactured with a focus on internal user space, we only use Schneider NSX compact range with Schneider VIGI units. The P2 panel has the capacity for up to 3 MCCB+VIGI's and either a 4W, 8W or 12W PAN assembly.

200A MDA's (P2 Frame)	**Art.no**	
200A 4P MCCB feeding 8W PAN space for 3x OUTGOING 4P MCCB's	EB12793	P2:200MCCB:8W
200A 4P MCCB+VIGI feeding 8W PAN space for 3x OUTGOING 4P MCCB's	EB12795	P2:200RCD:8W
200A 4P MCCB feeding 12W PAN space for 3x OUTGOING 4P MCCB's	EB12796	P2:200MCCB:12W
200A 4P MCCB+VIGI feeding 12W PAN space for 3x OUTGOING 4P MCCB's	EB12797	P2:200RCD:12W
200A 4P ISO feeding 1x 160A 4P MCCB+VIGI feeding 8W PAN space for 2x OUTGOING MCCB's	EB12803	P2:200I:160,8W
200A 4P ISO feeding 2x 125A 4P MCCB+VIGI, 1x 125A 4P MCCB+VIGI feeding 8W PAN	EB12798	P2:200I:125,125:125RCD,8W
200A 4P ISO feeding 2x 125A 4P MCCB+VIGI, 1x 125A 4P MCCB+VIGI feeding 12W PAN	EB12956	P2:200I:125,125:125RCD,12W
200A 4P ISO feeding 2x 160A 4P MCCB+VIGI, 1x 160A 4P MCCB+VIGI feeding 8W PAN	EB12802	P2:200I:160,160:160RCD,8W
200A 4P ISO feeding 2x 125A 4P MCCB+VIGI, 1x 160A 4P MCCB+VIGI feeding 12W PAN	EB12740	P2:200I:125,125:160RCD,12W
200A 4P ISO feeding x 100A 4P MCCB+VIGI, 1x 100A 4P MCCB+VIGI feeding 8W PAN	EB12990	P2:200I:100:100RCD,8W
200A 4P MCCB+VIGI feeding 2x 125A 4P MCCB+VIGI, 1x 125A 4P MCCB+VIGI feeding 12W PAN	EB13021	P2:200RCD:125,125:125RCD,12W
200A 4P MCCB+VIGI feeding 1x 160A 4P MCCB+VIGI, 1x 160A 4P MCCB+VIGI feeding 12W PAN	EB12986	P2:200RCD:160:160RCD,12W
125A 4P ISO feeding 8W PAN c/w 6x 32A D MCB feeding 6x 40A TP CONTACTORS, TIME CLOCK CONTROLLED	EB12794	P2:125I:8W:LC6

All models can be custom built to your specifications.

P3, 400A panel with incoming disconnection by means of Isolator, MCCB or MCCB+VIGI. The P3 panels are the only single side 400A panels on the market to have the capacity to have 3 outgoing MCCB+VIGI's, plus MCB/RCD protection for the PAN eliminating the need to move to a double-sided panel un-necessarily. The P3 panel has the capacity for either a 4W, 8W or 12W PAN assembly.

400A MDA's (P3 Frame)	**Art.no**	
400A 4P ISO feeding 1x250A 4P MCCB+VIGI/2x125A 4P MCCB+VIGI/ 1x125A 4P MCB feeding 4W TP PAN	EB12998	P3:400I:250,125:125:125MCB,4W
400A 4P ISO feeding 1x250A 4P MCCB+VIGI/1x160A 4P MCCB+VIGI/ 1x160A 4P MCCB+VIGI feeding 8W PAN	EB12806	P3:400I:250,160:160,8W
400A 4P MCCB feeding 1x250A 4P MCCB+VIGI/2x125A 4P MCCB+VIGI/ 1x125A 4P MCB feeding 4W PAN	EB12996	P3:400MCCB:250,125,125:125MCB,4W
400A 4P MCCB feeding 1x250A 4P MCCB+VIGI/1x160A 4P MCCB+VIGI/ 1x160A 4P MCCB+VIGI feeding 8W PAN	EB12807	P3:400MCCB:250,160:160,8W
400A 4P MCCB+VIGI feeding 1x250A 4P MCCB+VIGI/1x160A 4P MCCB+VIGI/ 1x160A 4P MCCB+VIGI feeding 8W PAN	EB12805	P3:400RCD:250,160:160,8W
400A 4P MCCB+VIGI feeding 1x250A 4P MCCB+VIGI/2x125A 4P MCCB+VIGI/ 1x125A 4P MCB feeding 4W PAN	EB12995	P3:400RCD:250,125:125,4W
400A 4P ISO feeding 1x250A 4P MCCB+VIGI/2x125A 4P MCCB+VIGI/ 1x100A 4P MCB feeding 100mA RCCD 8W PAN	EB12823	P3:400I:250,125,125:100MCB,100,8W
400A 4P MCCB feeding 1x250A 4P MCCB+VIGI/2x125A 4P MCCB+VIGI/ 1x125A 4P MCB feeding 30mA RCCD 8W PAN	EB12991	P3:400M:250,125,125:125MCB,30,8W
400A 4P MCCB+VIGI feeding 1x250A 4P MCCB+VIGI/2x160A 4P MCCB+VIGI/ 1x125A 4P MCB feeding 100mA RCCD 8W PAN	EB12987	P3:400RCD:250,160,160:100MCB,100,8W

All models can be custom built to your specifications.

P4 Frame

P4, 400-630A panel with incoming disconnection by means of Isolator, MCCB or MCCB+VIGI. The P4 panel is double sided with one side dedicated for up to 6 outgoing MCCB+VIGI's and the other too a segregated PAN assembly, Metering section and an Incoming device. The P4 is also continuously rated to operate within the permitted heat limitations at full load. With increased focus and demand on safer working conditions the P4 is also available with test sockets for each device.

400A-630A MDA's (P4 Frame)	Art.no	
400A 4P ISO feeding 5x125A MCCB+VIGI/ 1x160A MCCB+VIGI feeding 8W PAN	EB13351	P4:400I:125,125,125,125,125:160RCD,8W
400A 4P MCCB feeding 5x125A MCCB+VIGI/ 1x160A MCCB+VIGI feeding 8W PAN	EB13352	P4:400MCCB:125,125,125,125,125:160RCD,8W
400A 4P MCCB+VIGI feeding 5x125A MCCB+VIGI/ 1x160A MCCB+VIGI feeding 8W PAN	EB13353	P4:400RCD:125,125,125,125,125:160RCD,8W
630A 4P ISO feeding 2x250A MCCB+VIGI/2x160A MCCB+VIGI/ 1x160A MCCB+VIGI feeding 8W PAN	EB13354	P4:630I:250,250,160,160:160RCD,8W
630A 4P MCCB feeding 2x250A MCCB+VIGI/2x160A MCCB+VIGI/ 1x160A MCCB+VIGI feeding 8W PAN	EB13355	P4:630MCCB:250,250,160,160:160RCD,8W
630A 4P MCCB feeding 2x250A MCCB+VIGI/2x160A MCCB+VIGI/ 1x160A MCCB+VIGI feeding 8W PAN	Test points	P4:630MCCB:250,250,160,160:160RCD,8W:TP
630A 4P MCCB+VIGI feeding 2x250A MCCB+VIGI/ 2x160A MCCB+VIGI/ 1x160A MCCB+VIGI feeding 8W PAN	EB13356	P4:630RCD:250,250,160,160:160RCD,8W
630A 4P MCCB+VIGI feeding 1x400A MCCB+VIGI/ 2x250A MCCB +VIGI/ 1x160A MCCB+VIGI/ 1x160A MCCB+VIGI feeding 8W PAN	EB13503	P4:630MCCB:400,250,250,160,160:160RCD,8W:TP

All models can be custom built to your specifications.

Transformer assembly

El Bjorn transformers are designed and manufactured for rigors of construction site environments. All transformers are continuously rated to their specified kVA rating, have MCB or RCD protection for each outlet and are third party tested to meet IP44.

400/110
EB62010
10kVA Transformer S6C2
Transformer Assembly

400/110
EB62013
7.5kVA Transformer S6C2
Transformer Assembly

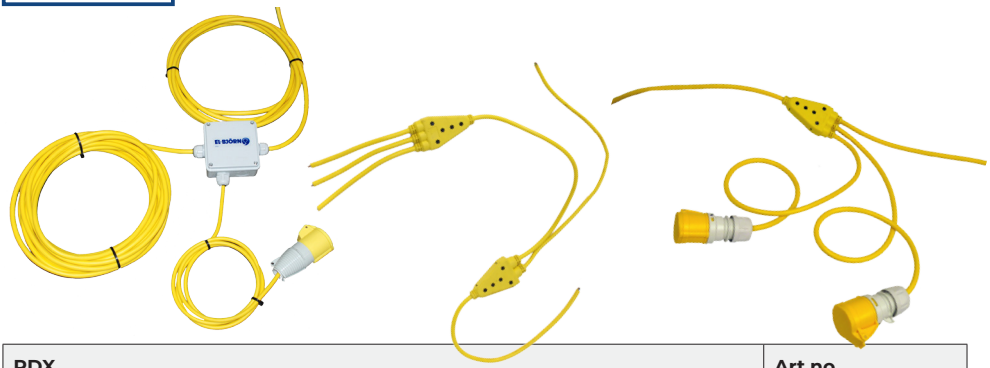
Art.no	10kVA TX	32A socket	16A socket	16A Glanded outlet
EB62010	400V/110V-10kVA-S6,C2 Yellow	2	4	2
EB62011	400V/110V-10kVA-S6,C2 Yellow RCD	2	4	2
EB62020	400V/110V-10kVA- C6 Yellow RCD	0	0	6
	7.5kVA TX Slimline			
EB62013	400V/110V-7.5kVA-S6,C2, Yellow	2	4	2
EB62032	400V/110V-7.5kVA-S6,C2, Yellow RCD	2	4	2
	5kVA TX Simline			
EB62023	230V/110V-5kVA-S4,C2 Yellow	0	4	2
EB62021	230V/110V-5kVA-C6 Yellow	0	0	6
	48V TX			
F22932	BT 348AP GB	N/A	N/A	3
F23053	BT 948AP GB Transformer	N/A	N/A	9
EB11764	400V/110V/48V-7,5kVA-S2,C4 Blue	2	0	8

RCD Outlets

RCD Outlets, Plastic Interlock	Art.no
400V/16A RCD Protected Socket Metal Outlet	EB73099
400V/32A RCD Protected Socket Metal Outlet	EB73101
400V/63A RCD Protected Socket Metal Outlet	EB73102
230V/16A RCD Protected Socket Metal Outlet	EB73067
230V/32A RCD Protected Socket Metal Outlet	EB73097
230V/63A RCD Protected Socket Metal Outlet	EB73098

RCD Outlets, Metal Case IP44	Art.no
400V/16A RCD Protected Socket Metal Outlet	EB62028
400V/32A RCD Protected Socket Metal Outlet	EB62029
400V/63A RCD Protected Socket Metal Outlet	EB62030
400V/125A RCD Protected Socket Metal Outlet	EB62031
230V/16A RCD Protected Socket Metal Outlet	EB62024
230V/32A RCD Protected Socket Metal Outlet	EB62025
230V/63A RCD Protected Socket Metal Outlet	EB62026
230V/125A RCD Protected Socket Metal Outlet	EB62027

PDX



PDX	Art.no
PDX 100M/5M SPACE/1M DROP - Heavy duty moulded joint	EB62004
PDX 100M/10M SPACE/1M DROP - Heavy duty moulded joint	EB62006
PDX CUSTOM (Min order 10 pcs) - Heavy duty moulded joint	EB62008
Double drop possible	
PDS 100M/5M SPACE/1M DROP	EB62000
PDS 100M/10M SPACE/1M DROP	EB62002

Aluminium cables

There is considerable market demand for PUR cable that is less attractive to thieves than the current copper cable. The very low weight of this cable makes it easier to handle, and it is also highly durable for use in harsh environments. Our PUR cable is marked at both ends with the production date, recommended length and CE mark. The PUR cable has an aluminium conductor, which reduces thefts and associated downtime in the work place. It avoids high costs for downtime and cable replacement.

Art.no	Type	Cable length
EB12004	PUR 07BQ-AF 32A 5G6	25 m
EB12005	PUR 07BQ-AF 63A 5G16	25 m
EB12247	PUR 07BQ-AF 32A 5G6	5 m
EB12248	PUR 07BQ-AF 32A 5G6	10 m
EB12250	PUR 07BQ-AF 63A 5G16	10 m

Light

El Born offer a comprehensive range of lighting products, with a genuine focus on quality, efficiency and effectiveness. We are committed to providing products that only assist our clients reduce their energy consumption and create safer working environments, our lighting range covers site lighting, floodlighting, hoarding lighting, commercial high bay lighting and specialist areas where SELV lighting is required.
We are also happy to assist you with lighting designs using our in-house Dia-Lux lighting software to provide you with computer generated drawings and plans allowing you to prove to your clients that your system will meet their demands in regards to lux levels.

Site floodlighting

EB61002
100W LED Floodlight
10.000 lm

EB61003
200W LED Floodlight
20.000 lm

Site lighting

El Bjorn offer a comprehensive range of non-corrosive, 110V, IP65 luminaires for all situations. Our LED lighting range is designed to offer the best solution for the environment that it is being used in, whether it be reducing energy consumption on site or providing greater LUX levels for specific environments with a considerable reduction in energy consumption. All of our LED noncorrosive luminaires have been designed using high quality components therefore we are now able to produce 136 Lumens per Watt. We offer a standard and premium range with outputs ranging from 3400 Lumens up to 8160 Lumens. We offer a 2ft double body and a 4ft single body. All lights can be supplied pre wired with box and lever lock connectors, reducing installation time. The LED's have a colour temperature of 5500K. All models also have an emergency version with 3 hours' emergency back-up. If the situation arises El-Bjorn will be more than happy to work with our customers to design lights for specific projects.

EB60002
110V LED IP65 Luminaire
4ft standard, 40W

EB60003
110V LED IP65 Luminaire
4ft standard, 40W Emergency

EB60012
2ft IP65 LED fitting standard
pre wired

EB60013
2ft IP65 LED fitting emergency
pre wired

LED Bulkhead

8W LED Bulkheads, robust efficient and reliable fittings we supply these as they are or pre- wired with a metal bracket and 1M of Flex.

Type	Art.no
110V LED Bulkhead (8W)	EB60070
110V LED Bulkhead (8W) Red	EB60075
110V LED Bulkhead (8W) Emergency	EB60074
110V LED Bulkhead (8W) pre- wired with mounting bracket	EB60071
110V LED Bulkhead (8W) Red pre- wired with mounting bracket	EB60072
110V LED Bulkhead (8W) Emergency pre- wired with mounting bracket	EB60073

Boj work light

EB10610
EBL Boj 110/20 CEE 216-4
Lighting

16 16

EB11394
EBL Boj 48/20 CEE 216-12
Lighting

16

EB11436
EBL Boj 230/20 CEE 216-6
Lighting

16

EB10539
EBL Boj 48/20
Lighting

EB11106
EBL Boj 110/20
Lighting

The BOJ light is completely unique in its design, firstly it is the only fitting with complete multi voltage options (48V, 110V 230V), it is also constructed from extremely durable ABS plastic ensuring it can be installed and removed numerous times with the need for replacing diffusors or brackets. It also provides 360 degrees of light which creates a very even spread of light ideal for finishing trades.

Emergency light

EB11107
EBL NödBoj 110/20
Emergency Lighting

EB10611
EBL NödBoj 110/20 CEE 216-4
Emergency Lighting

EB10540
EBL NödBoj 48/20
Emergency Lighting

EB11888
EBL NödBoj 48/20 CEE 216-12
Emergency Lighting

16

Construction site illumination with integrated battery function for emergency operation.

Spotlight

EB13419
9 500 lm
LED floodlight 75 W

EB13420
14 200 lm
LED floodlight 100 W

EB10695
22,000 lm LED
Floodlight 200 W

EB13421
19 000 lm
LED floodlight 150 W

EB10697
44,000 lm LED
Floodlight 400 W

EB10684
11,000 Lm
LED floodlight 100 W

EB11448
EBL F 230/110LL 110V

EB10691
6,600 lm LED
Floodlight 60 W

Climate

El-Björn's climate concept provides the ideal conditions for supporting a sustainable climate. Providing the right power during the drying process helps you achieve the highest quality end product, which means "healthy buildings". The product range has been developed to maximize sustainability by focusing on energy efficiency, quality and safety. Our climate concept includes products for heating, cooling, drying, dehumidification and air filtration.

Building dehumidifier

AD620	AD660
420	800
1.9A @ 230v / 3.9A @110v	3.5A @230v / 7.3A @ 110v
16A @ 230v / 13A @ 110v	13A @230v / 16A @ 110v
800 m3/h	1250 m3/h
390m3	625m3
19 l/24h	54 l/24h

EB12153
AD 660E 110V
Building dehumidifier

EB12145
AD 620E 110V
Building dehumidifier

Intelligent and safe designs are El-Björn's hallmark. Safety devices and functions include earth fault protected gripping surfaces and safety barriers around moving parts. We have highly effective, patented air distribution systems for most applications. These systems have foldable air tubes which dramatically reduce handling and transport costs.

F22594
TF 18EL 32 GB
Drying fan TVS
32

EB10337
TF 36EL
Drying fan TVS
63

E87 264 07
TF 9EL-S
Drying fan TVS
16

The new unit delivers a full 36 kW with three power settings, as well as offering two fan speeds.

EB12322
TF 3EL GB
Drying fan TVS

Information	TF3 EL	TF9 EL	TF18 EL	TF36 EL
Kw Output Electrical	2.8	4.5/9	9/18	18/27/36
Maximum Electrical Demand	12.2A @ 230v / 25.5A @110v	13.1A / Phase	26.2A / Phase	52.4A / Phase
Electrical Supply	13A @ 230v / 32A @ 110V	16A @ 400v	32A @ 400v	63A @ 400v
Air Flow	450 m3/h	1040 m3/h	1650/2100 m3/h	2700/3900 m3/h
Maintainable Area	90m2 / 225m3	175m2 / 625m3	350m2 / 1225m3	700m2 / 2350m3
Delta T	35*C	28*C	26*C / 34*C	29*C / 42*C

Air Cleaner

El-Björn's LR500 with patented air filtering, has a series of functions for different environments. It is portable, easy to handle and perfect for temporary work in construction, industry or in public spaces where effective air cleaning is required for a healthy working environment.

F22329
LR 500
Air Cleaner

Drying room products

The A 75FT is an easily-installed, energy-efficient dehumidifier with a modern design. The A 75FT is unique to the market with its low environmental impact, progressive disposable filter and refrigerant that reduces the load on the compressor.

EB13068
A 75FT
Drying room dehumidifier

EB13069
A 75FT
Drying room dehumidifier

EB13070
Fan 230V

E8745056
Fan 230V

Contact us

We are a strong team and will gladly assist you with your temporary power requirements.

We look forward to hearing from you.

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