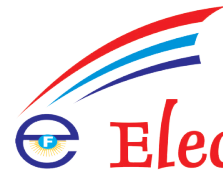


QR Code



Electro Field

Make The Right Connection Through Electro Field Spares Only

An ISO 9001-2015 Certified Company

Electro Field

Exporter and Supplier of a
wide range of Terminal Plates



www.electrofield.co.in



ELECTRO FIELD

We are the trusted Manufacturer, Exporter and Supplier of a wide range of Terminal Plates, Starter Coils, No Volt Coils, R/F Switches, and Terminal Blocks. These products are widely acclaimed for their dimensional accuracy, top quality, resistance to corrosion and abrasion, and so forth. Further, we are committed to achieve optimum client satisfaction. Moreover, our transparent business deals and policy has won priceless appreciation and almost client satisfaction.



P.F MOULDING COMPOUND

CHARACTREISTICS		
GENERAL	PROCESS	COMPRESSION
FORM		GRANULES+POWDER
FILLER		WOOD FLOUR
APPARENT DENSITY	gm/cc	0.55-0.75
SPECIFIC GRAVITY	-	1.36-1.45
BULK FACTOR	-	1.81-2.63
PELLETING	-	good
MOULDING SHRINKAGE	%	0.80-0.95
WATER ABSORPTION	mg.	25-55
MECHANICAL PROPERTIES		
IMPACT STRENGTH	J/M OF NOTCH	20 min
TENSILE STRENGTH	mpa.	42 min
CROSS BREAKING ST.	mpa.	62 min
ELECTRICAL PROPERTIES		
DIELECTRIC ST.AT 90°C	Mv/m	5.5 MIN
VOLUME RESISTIVITY	LOG 10ohm-CM	9.5 MIN
SURFACE RESISTIVITY	LOG 10ohm	9.0 MIN
CTI	V	125 MIN
MOULDING CONDITION		
COMP./TRFS./INJ.		REFER RECOMMENDATION
RATE OF CUR AT 160°	sec./mm	35-50
SHELF LIFE AT ROOM TEMP.(25-35°C)	MONTHS	12
STANDARD PACKING	KGS	50
COMPARABLE STANDARD		
IS 1300-1994		
DIN/BS/ASTM/ISO		



Registration of Certificate

This certificate has been awarded to

ELECTRO FIELD

I-163, Ashirwad Estate, Naroda Road, Opp. Fruit Market,
Ahmedabad-380025, Gujarat, India

In Recognition of The Organization's Quality System
Which Complies With

ISO 9001:2015

The Scope of Activities Covered by This Certificate
is Defined Below

Manufacturing of Terminal Blocks, Cooling Fan for Motors
Panel Spares, No Volt, Coils, Connectors for Electric Motors
and Other Bakelite D.M.C., S.M.C., Spares

Certificate No. :-QMS-151351

Date of Certificate : 04 April 2017

2nd Surveillance Due : 03 April 2019

1st Surveillance Due : 03 April 2018

Expiry Date : 03 April 2020



Javed Ansari

Director



UK-4462015IN

H.O : D-16 D, Chanakya Place, Part-2, Near C1 JankPuri, Chanan Devi Hospital, New Delhi-110059, India

Email: info@qmsiso.co.in

Web-site:- www.qmsiso.co.in, www.bestisoconsultant.co.in

Authenticity of the certificate can be verified at www.ukcerti.co.uk

QMS CERTIFICATION

TEST CERTIFICATE

Grade: F. R

Dispatch to: ELECTRO FIELD

Colour :- P.O RED

PROPERTY	TESTING METHOD	UNITS	SPECIFIED VALUES	OBSERVED VALUES
PHYSICAL				
Density	BS-2782-PART 5-509A	Gm/cc	1.80 – 1.90	1.82
Mould Shrinkage	BS-2782-PART 6-640A	%	0.15 – 0.25	0.18
Glass Content	BS-5734-PART 1	%	19 – 21	20.1
MECHANICAL				
Tensile Strength	BS-2782-PART3-320E	Kg./Sq.cm	400	427
Flexural Strength	BS-2782-PART3-335A	Kg./Sq.cm	1000	1.125
Comp. Strength	BS-2782-PART3-345A	Kg./Sq.cm	2100	2.269
Impact Strength	BS-2782-PART3-350	Kg./Sq.cm	20	24.2
ELECTRICAL				
Vol. Resis_vity	DIN – 53482	Log10 Ohm	cm14	14
Sur. Resis_vity	DIN – 53482	Log10 Ohm cm	13	14
Tracking Index	DIN – 53480	Volts	+600	+600
Di-Ele. Strength	BS-2782-PART 2-201C	KV/mm	12	12.7
Arc Resistance	ASTM – D 496	Seconds	+180	+186
THERMAL				
Martens H.D.T.	DIN – 53462	0C	+155	+155
Flammability	UL – 94	V0	V0	V0

EF - 8137



EF 63-6 SMALL
44mm X 29mm - M4BOLTS

EF - 8001



EF 1-3
50mm X 32mm - M5BOLTS

EF - 8004



EF 2-3
55mm X 40mm - M5BOLTS

EF - 8136



EF 63-3
44mm X 29mm - M4BOLTS

EF - 8002



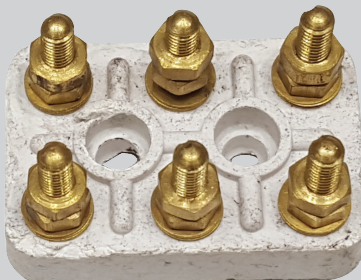
EF 1-4
50mm X 32mm - M5BOLTS

EF - 8005



EF 2-4
55mm X 40mm - M5BOLTS

EF - 8003



EF 1-6
50mm X 32mm - M5BOLTS

EF - 8006



EF 2-6
55mm X 40mm - M5BOLTS

General
Terminal

EF - 8009



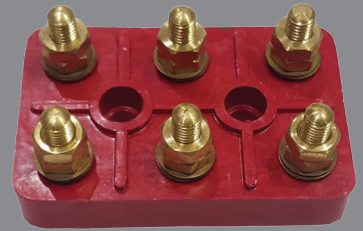
EF 3-6
70mm X 45mm - M6BOLTS

EF - 8010



EF 4-3
79mm X 52mm - M6BOLTS

EF - 8014



EF 6-6
95mm X 60mm - M8BOLTS

EF - 8008



EF 3-4
70mm X 45mm - M6BOLTS

EF - 8011



EF 4-4
79mm X 52mm - M6BOLTS

EF - 8015 - 8016



EF 7-6
113mm X 70mm
M10BOLTS & M8BOLTS

EF - 8007



EF 3-3
70mm X 45mm - M6BOLTS

EF - 8012



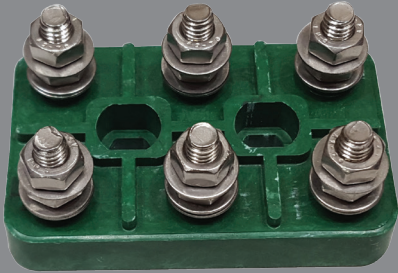
EF 4-6
79mm X 52mm - M6BOLTS

EF - 8017
- 8013



EF 8-6 8mm & 10 mm
ADJUSTABLE DMC SS

EF - 8018



EF -9-6 -16 mm

EF - 8036



EF TRIANGLE SMALL
30 mm X 30 mm

EF - 8034



EF BECCON

EF - 8147



EF -10 -6 - 12mm

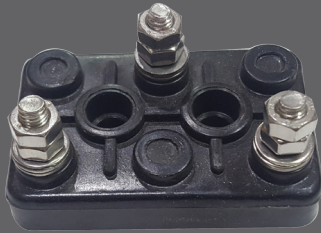
EF - 8037



EF TRIANGLE
BIG BK BRASS
45 mm x 45 mm

General
Terminal

EF - 8020



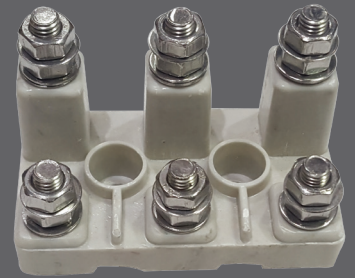
EF crompton 5 HP 3 STUD
75 mm x 45 mm x 25 mm x M6

EF - 8021



EF CR 5HP 6BOLT
75 mm x 45 mm x 25 mm x M6

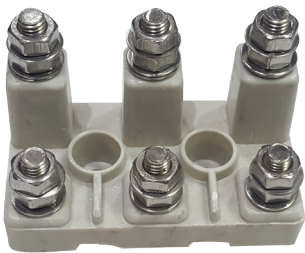
EF - 8023



EF CR DB 25 HP 8mm
97 mm x 50 mm x 35mm x M8

Crompton Type

EF - 8022



EF CRDB 15HP 6mm
91 mm x 50mm x 35mm x M6

EF - 8025



EF CR DB 75 HP 8 MM
208mm x 78mm x M8

EF - 8024



EF CR ND 315 TYPE
300 mm x 57 mm x M12

Focusing on our Customer

EF - 8019



EF CR NEW 60 HP

EF - 8019



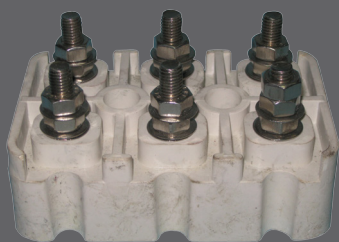
EF CR 75HP 10 mm
208mm x 78mm x M10

EF - 8131



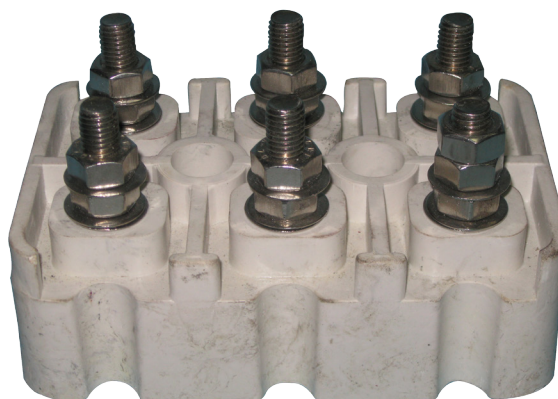
EF CR ND 355 type 12mm
385 x 57 - M16 Bolt

EF - 8045



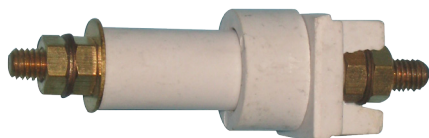
CG Terminal 1
140mm x 85mm x m10

EF - 8044



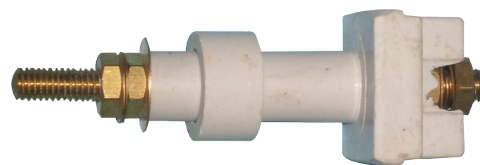
CG Terminal 2 Big
170Mm X 110Mm Xm12

EF - 8046



FP SMALL
M5 STUD FLP

EF - 8047



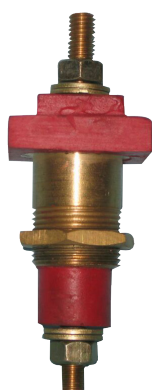
FP - MED
M6 STUD FLP

EF - 8156



FLP SIZE 1

EF - 8155



FLP SIZE 2

EF - 8157



FLP SIZE 3

EF - 8158

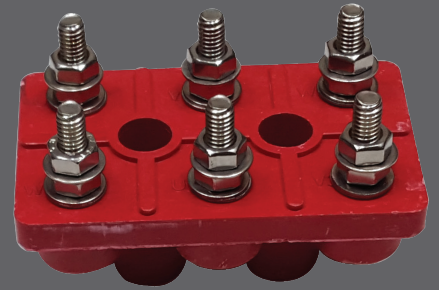


FLP SIZE 4

CROMPTON TYPE

CHINA

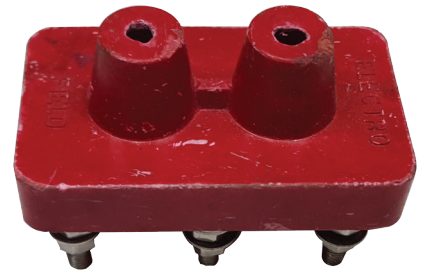
EF - 8027



EF CHINA 1

55 mm x 33 mm x 20 mm x M4

EF - 8028

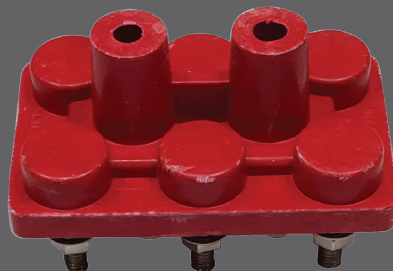


EF CHINA 2

Y100-Y132

68mm X 40mm-M5BOLTS

EF - 8029



EF CHINA 3

Y160-Y180

85mm X 50mm - M6BOLTS

EF - 8030



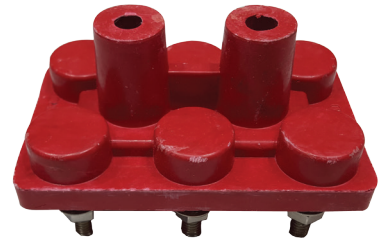
EF CHINA 4
Y80-Y90
55MM X 33MM-M4 BOLTS

EF - 8033



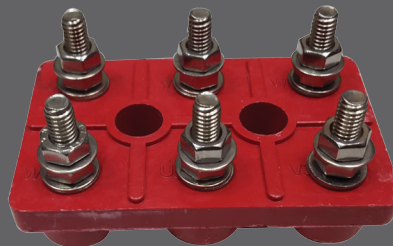
EF CHINA 7
180 mm x 106mm x M12

EF - 8032



EF CHINA 6
158 mm x 100mm x M12

EF - 8031



EF CHINA 5
142 mm x 78mm x M10

CHINA



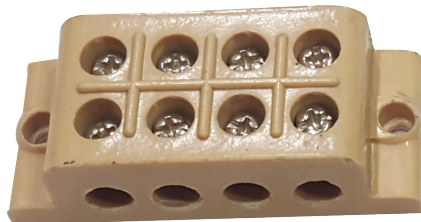
EF 4 WAY CONNECTER



EF 3 WAY CONNECTER



EF 3 WAY CONNECTER



EF 6 WAY
CONNECTER



EF CONNECTER
30-5 OPEN
EF 8042

Connecters

EF - 8050



EF TEECO -1
88 mm x 71mm

EF - 8051



EF TEECO -2
110 mm x 95 mm x M6 Bolt

EF - 8052



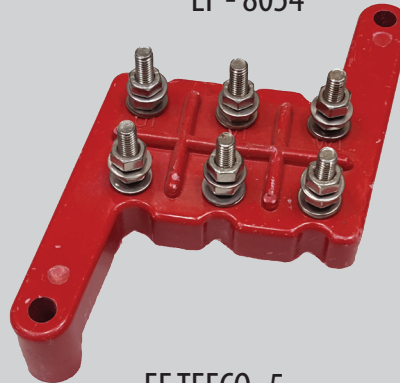
EF TEECO -3
132 mm x 113mm x M6 Bolt

EF - 8053



EF TEECO -4
197 mm x 180 mm x M8 Bolt

EF - 8054



EF TEECO -5

TEECO

EF - 8139



ABB 2HP TYPE
44 mm x 28mm x M4

EF - 8039

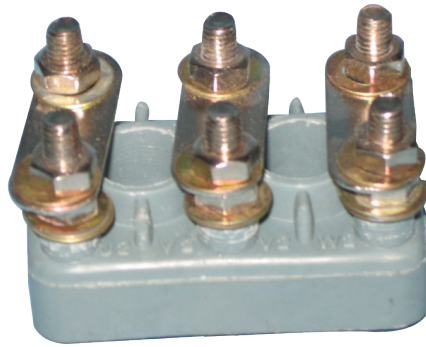


ABB 5 HP TYPE - 1
54 mm x 32 mm M5 Bolt

EF - 8039 - 3L

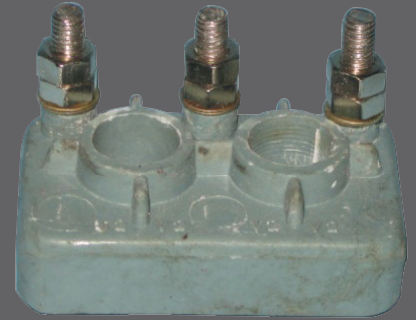


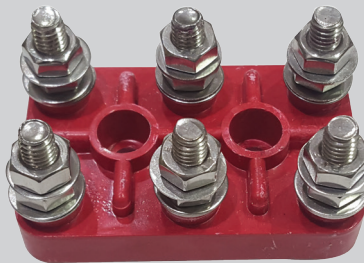
ABB 5 HP TYPE
54 mm x 32 mm M5 Bolt

EF - 8021



EF ABB 5HP 6 BOLT
70 mm x 45mm x 25mm x M6 Bolt

EF - 8081



EF 5-6 ABB 15 HP DMC SS
82mm x 52 mm x M8 Bolts

EF - 8082



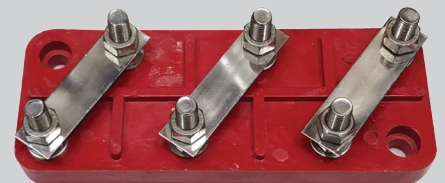
EF ABB 75 HP DMC SS
145 mm x 68mm x M10 Bolts

EF - 8083



EF ABB 150 HP
168mm x 76mm x M12 Bolts

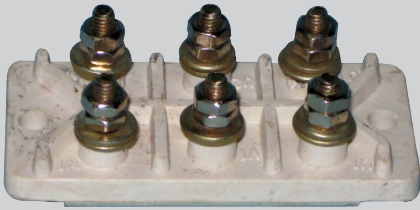
EF - 8084



EF ABB 250 HP
300mm x 120mm x M16 Bolts

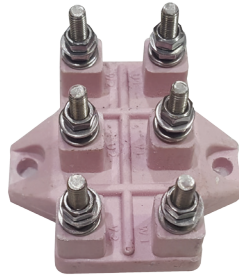
ABB TYPE

EF - 8145



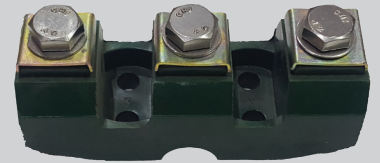
EF SIE CHAMP 2-5HP
68mm x 32mm x m4

EF - 8055



EF GK 130
62 mm x 5mm x M4

EF - 8059



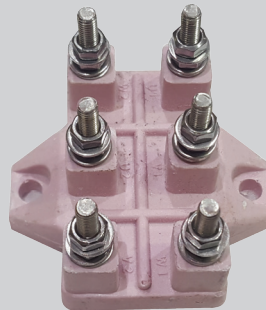
EF SEIMENS GREEN 40 HP
105 mm x 26 mm x 38 MM

EF - 8057



EF GK 330
81 mm x 81 mm x M5

EF - 8056



EF GK 230
66 mm x 70 mm x M4

EF - 8060



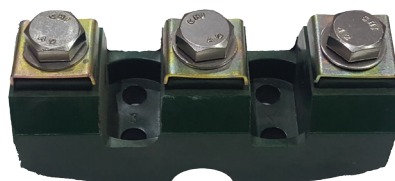
EF SEIMENS GREEN 60 HP
125 mm x 43 mm x 50 mm

EF - 8066



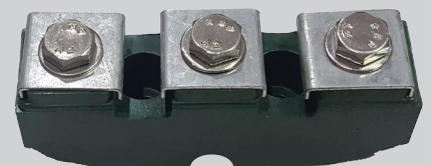
EF GK 430
83 mm x 99 mm x M6

EF - 8058



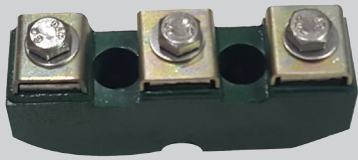
EF SEIMENS GREEN 20 HP
82mm x 30mm x 20mm

EF - 8061



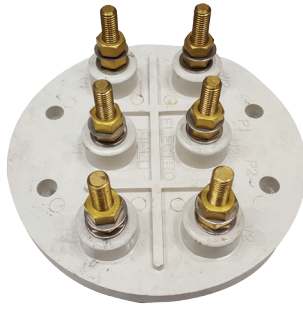
EF SEIMENS GREEN 80-100 HP
144mm x 47mm x 55mm

EF - 8062



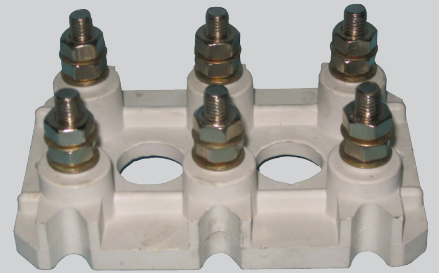
EF SEIMENS
GREEN 150 HP x M16
183mm x 58mm x 268mm x M16

EF - 8065



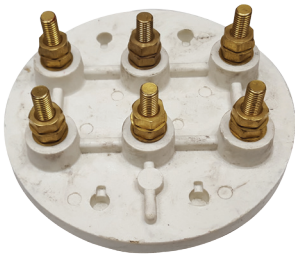
EF SEIMENS
ROUND 279 DIA

EF - 8149



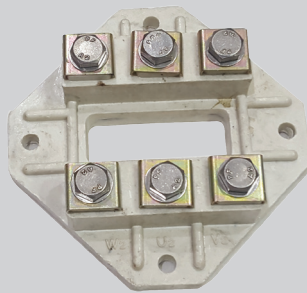
Germany Siemens 50 hp
159mm x 104mm x M10 Bolt

EF - 8063



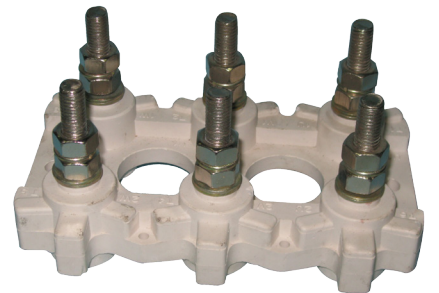
SIEMENS TYP 160-180
DIAMETER-180mm XM10

EF - 8067



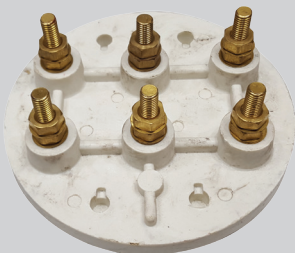
EF SEIMENS SQUQRE

EF - 8148



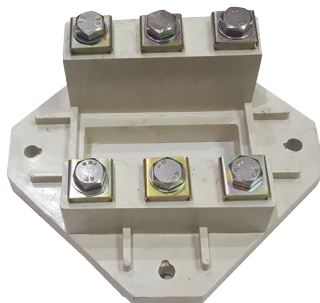
Germany Siemens 100 hp
196mm x 132mm x M12 Bolt

EF - 8064



SIEMENS TYP 250-280
DIAMETER-210mm XM12

EF - 8068



EF SEIMENS DB 150 HP
165 mm x 165mm x M12 & M10

EF - 8069



EF NGEF 3-5 HP

EF - 8070



EF NGEF 10 HP

EF - 8073



NGEF 75HP

EF - 8071



EF NGEF 25 HP

EF - 8074



NGEF 120HP

EF - 8072



EF NGEF 40 HP

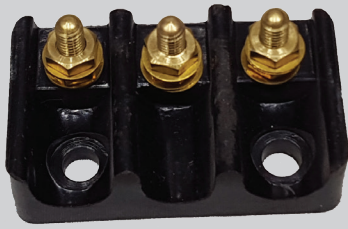
EF - 8075



NGEF 200HP

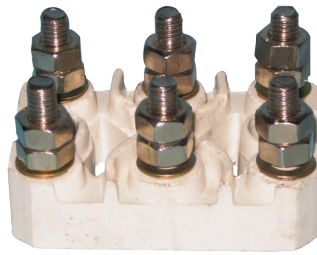
NGEF
SERIES

EF - 8040



EF GEC 3 HP

EF - 8144



EF GEC 5 HP
60mm x 41mm x 44mm x M6

EF - 8076



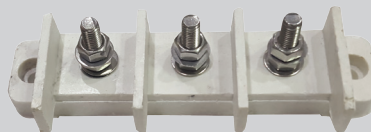
EF GEC 20 HP
145mm x 50mm x 120mm x M8

EF - 8077



EF GEC 40 HP
200mm x 61mm x 170mm x M12

EF - 8078



EF GEC 60 HP
240 mm x 73mm x 210mm
x M12 and M16

EF - 8079



EF GEC 100 HP
272mm x 82mm x 24mm x M12

EF - 8080



EF GEC 150 HP
322mm x 97mm x 29mm x M12

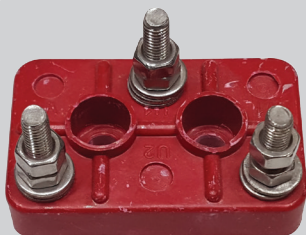
GEC
TERMINAL

Safe
Convenience
Comfort

KIRLOSKER TERMINAL

EF KH PRIME 1 3 STUD

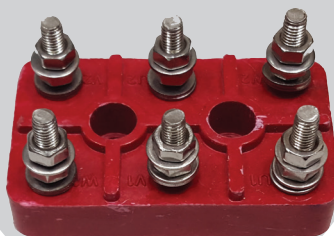
EF - 8085



55 mm x 35mm x M5 Bolts

EF KH PRIME 1- 6 STUD

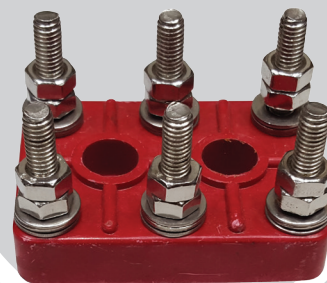
EF - 8086



55 mm x 35mm x M5 Bolts

EF KH PRIME 2 6 STUD

EF - 8087



65mm x 46mm x M6 Bolts

EF KR 3HP 3 PIN

EF - 8096



58mm x 30mm x M5 Bolts

EF KR 3 HP 6 BOLTS

EF - 8097



58mm x 30mm x M5 Bolts

EF KH 5-6 DMC BRASS

EF - 8099



74mm x 35mm x M6 Bolts

EF KR 5HP 3PIN

EF - 8098



74mm x 35mm x M6 Bolts

EF KH OLD TABLE

EF - 8100



87mm x 49mm x M6 Bolts

EF KH TABLE 3X5

EF - 8092



115mm x 75mm x M6 Bolt

EF KH TABLE 7X5

EF - 8093



175mm x 95mm x M10 Bolt

EF KH TABLE 8x6

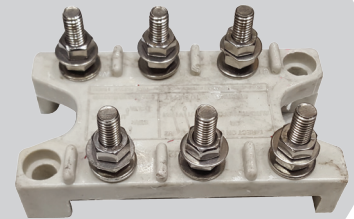
EF - 8094



200 mm x 149mm x M12 Bolts

EF KH 60 HP 10 M

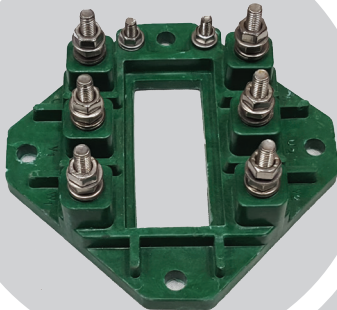
EF - 8102



160mm x 84mm x M10 & M8Bolts

EF KITE 1

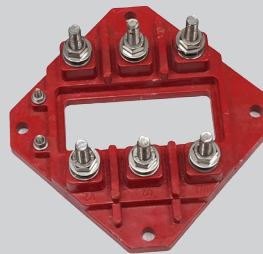
EF - 8089



110mm x 110mm x M6 Bolts

EF KITE 2

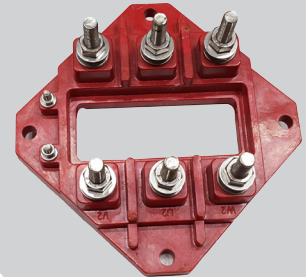
EF - 8090



140 mm x 140mm x M8 Bolts

EF KITE 3

EF - 8091



155mm x 155mm x M10 Bolts

KR 355 TYPE 16 MM

EF - 8146



330mm x 50mm x M12 Bolts

EF SPEC. 3 POLE

EF - 8041



253mm x 41mm x M10 Bolts

EF KH KEC TYPE TABLE 3 POLE

EF - 8034



255 mm x 46mm x M12 Bolts

EF - 8042



EF TRIANGULAR CUT B

EF - 8101



EF KH 40 HP 8MM BK SS

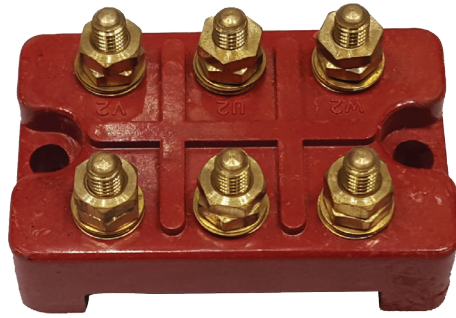
Kirlosker Terminal

EF - 8105



EF TEXMO 2HP SIDE HOLE
EF 8105

EF - 8106



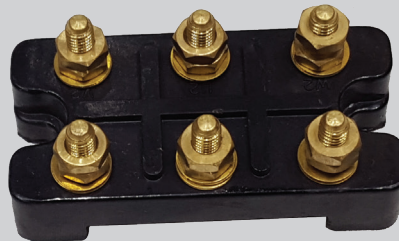
EF TEXMO 5 HP BK BRASS
EF 8106

EF - 8104



TEXMO SQUARE TYPE BIG

EF - 8107



EF TEXMO 10 HP

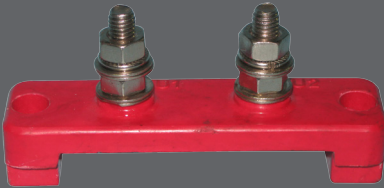
EF - 8103



TEXMO SQUARE
TYPE SMALL

TEXMO

EF - 9001



KEC 10 KVA TYPE
115 mm x 21mm x M8

EF - 9002



crompton 25 kva type

EF - 9003



Trident 25 kva type
185 mm x 30 mm x M10

EF - 9007



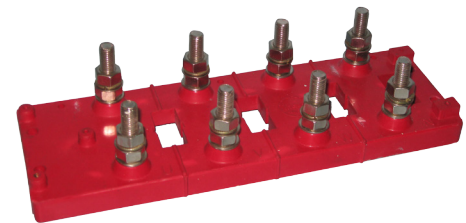
Stamford type 125 kva
225 mm x 94 mm x M10

EF - 9008



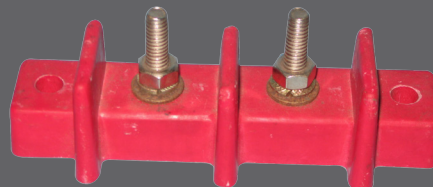
Stamford type 15 kva
163 mm x 60 mm x M6

EF - 9009



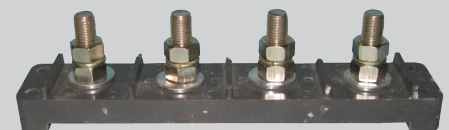
Stamford type 360 kva
336 mm x 112 mm x M12

EF - 9013



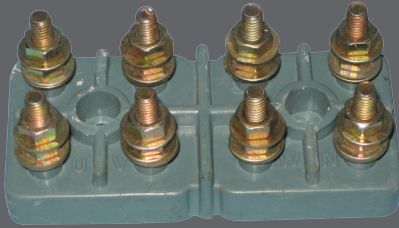
KR Green 10 kva phase

EF - 9014



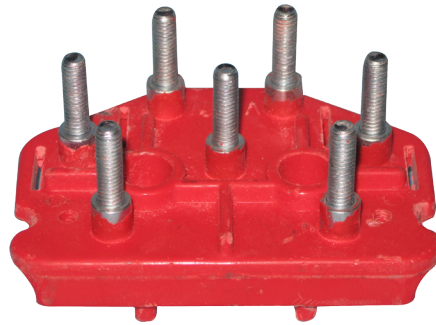
Leroy somer type 600 kva
331 mm x 61 mm x M16

EF - 9004



Stamford type 20 kva
107 mm x 51 mm x M6

EF - 9005



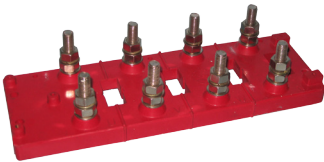
Stamford type 30 kva
96 mm x 68 mm x M6

EF - 9006



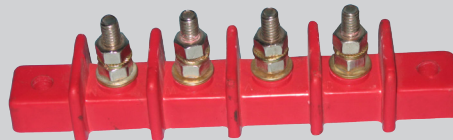
KR Green type 400 kva
285 mm x M12

EF - 9010



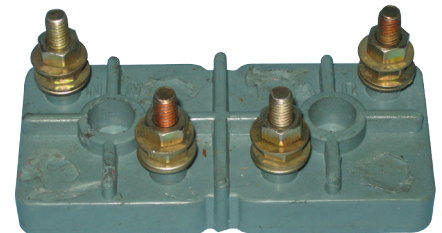
Stamford type 180 kva

EF - 9011



Trident 20 kva
157 mm x 26 mm x M8

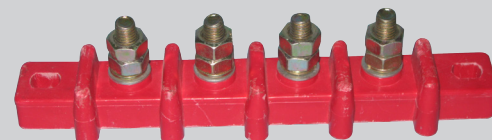
EF - 9012



Stamford type 20 kva
107 mm x 51 mm x M6

GENSET ALTERNATOR Terminals

EF - 9015



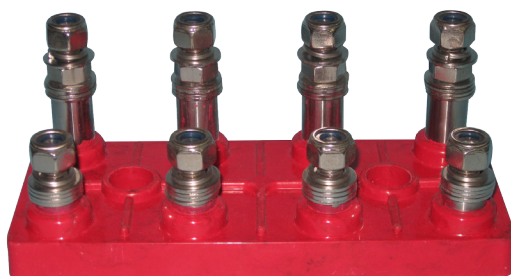
KR 125 kva
228 mm x M10

EF - 9016



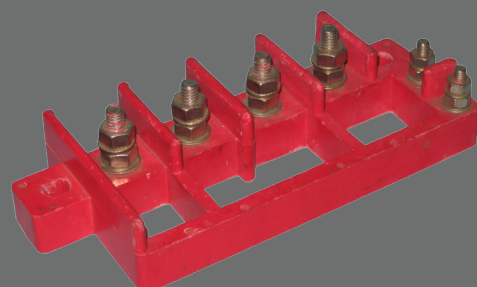
KR 200 kva type

EF - 9017



Crompton type 268 kva
221 mm x 91 mm x M12

EF - 9018



CR type 82 kva old

EF - 9022



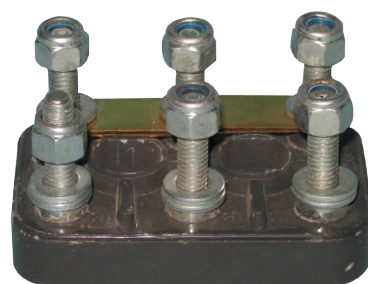
CR type 100 kva

EF - 9023



CR type 100 Kva

EF - 9024



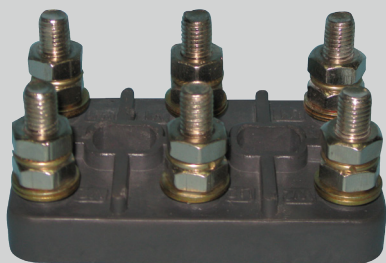
CR type 80 kva
114 mm x 70 mm x M10

EF - 9028



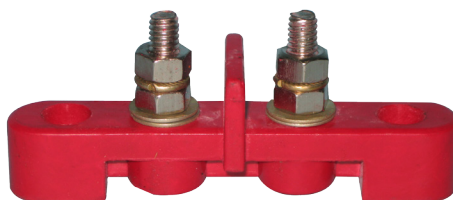
Leroy somer type 600 kva
331 mm x 61 mm x M16

EF - 9019



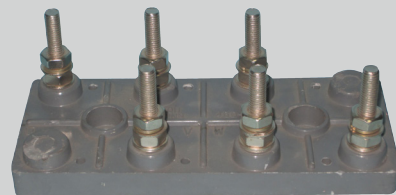
CR 58 kva type
95 mm x 60 mm x M8

EF - 9020



KEC 10 KVA TYPE
115 mm x 21mm x M8

EF - 9021



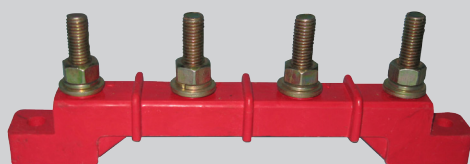
CR type 125 kva
225 mm x 94 mm x M12

EF - 9025



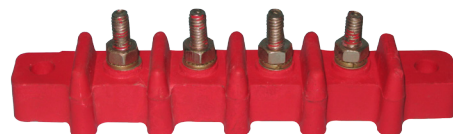
KR 250 kva type

EF - 9026



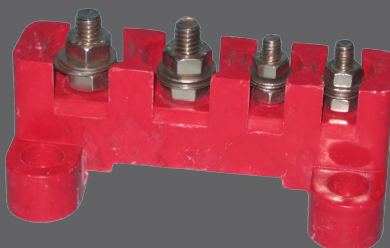
KR type 160 kva
265 mm x M10

EF - 9027



Trident 40 kva
190 mm x M8

EF - 9000



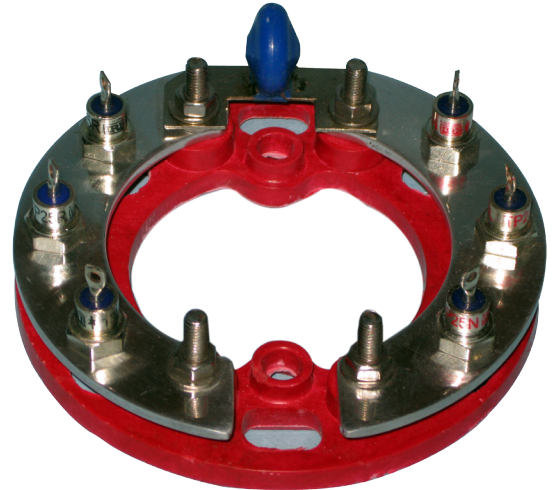
Kr Green Dc Motor
110MM X 25MM M6 X M8

EF - 9029

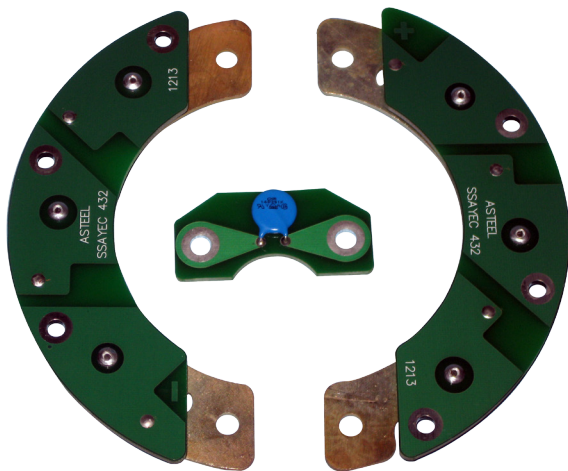


KEC 160 and 180 type

CROMPTON GREAVES
125 KVA



KIRLOSKAR GREEN 10 KVA

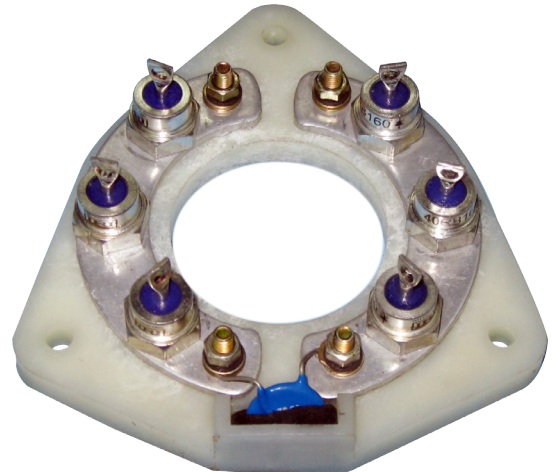
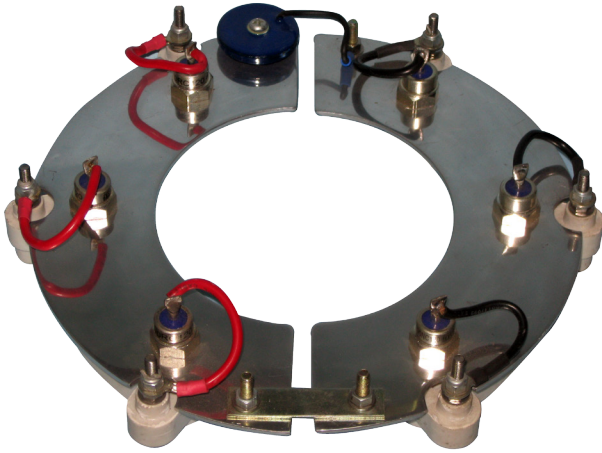


LEROY SOMERS 125 KVA

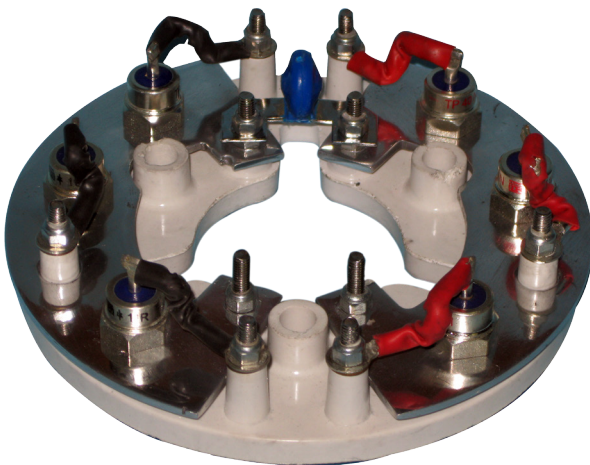


LEROY SOMERS 10 KVA

STAMFORD 360 KVA



KIRLOSKAR ELECTRIC
125 KVA



KIRLOSKAR GREEN
125 KVA



KIRLOSKAR GREEN
500 KVA

ELECTRICAL INFORMATION

Conversion Power Table

ONE HORSE-POWER INTERMS OF	PER HOUR	PER MIN	PER SEC
WATER CUB. FEET X FEET FALL	31.731	528.8	8.813
FLUID GALLONS FLOW X LB PER SQ IN PRESSURE	85,800	14300	23.83
FLUID CUB FEET FLOW X INCHES WATER GAUGE	0.38X106	6.346	105
Lb °F HEATS UNITS(EACH 778ft.lb)	2545	42.24	0.707
Lb °F HEATS UNITS(EACH 1400ft.lb)	1415	23.6	0.393
Kilogram. °C HEAT UNITS (METRIC H.P)	632.65	10.54	0.1757
STEAM lb. EVAPORATED FROM AND 212 °F	2.63	0.0438	0.73,10 6
FUEL BURNT lb. AT 14000 HEATS UNITS PER lb.	0.1818	303,10 ³	50.5,10 6
FUEL BURNT lb. AT 12725 HEATS UNITS PER lb.	0.2	2.3,10	36,10 6
FUEL OIL BURNT ,AT 19500 HEATS PER lb.	0.18	2.16+10 ³	36,10 5
LIGHTING GAS BURNT cub. Feet AT 500 HEAT UNITS PER cub. FEET	5	1/12	1/720
PRODUCER GAS BURNT cub. FEET AT 127 HEAT UNIT PER cub. Foot	22.5	3/8	1/160
JOULE S -WATT S = 107 ergs	2.68x10 6	44.76	0.16
			0.746
			kw/sec
kilogram meters	273.753	462.38	76.0398
1 h.p -hr =273742.9 kg.m=0.7456kw-hr =641.6kg.cal			



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