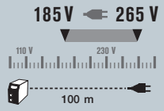
INDUCTION
HEATING
1~

PFC POWER FACTOR CORRECTION



INCLUDED

Spirale - Coil - Spiralförmiger draht	Fil tressé enroulable - Flexible wrappable wire - Flexibel geflochtener draht
Ø 18 mm 054806	800 mm 054813
Ø 24 mm 054790	Fil droit rigide - Straight rigid wire - Steif gerade draht
Ø 30 mm 055469	800 mm 054868

POWERDUCTION 10R
1 200 W | 230 V • 1 ~
AIR
062504
: 068643

POWERDUCTION 37LG
3 700 W | 230 V • 1 ~
LIQUID
056992
: 072510

POWERDUCTION 39LG
3 700 W | 230 V • 1 ~
PFC LIQUID
058583

POWERDUCTION 50LG
5 200 W | 230 V • 1 ~
PFC LIQUID
055599

POWERDUCTION 110LG
11 000 W | 400 V • 3 ~
LIQUID
058590

POWERDUCTION 110LG 208-240V
11 000 W | 208-240 V • 3 ~
LIQUID
065246

OPTION 10R

Stripping - Décollage - Entkleben
066601

OPTION 37LG

Cable support
052284

Chariot - Trolley
UNIVERSAL 800
051331

Youtube

MADE IN FRANCE		A	W	kHz	P400	PFC	Liquid Cooling	Cable L (m)	Inductor	Heating			cm	kg	Protected & compatible power generator (+/-15 %)
POWERDUCTION 10R	230 V, 1~, 50/60 Hz	10 mini	1 200	45 → 80	—	—	—	2	1	M10 → 1 s	2 mm → 5 s	Ø8 → 10 s	23 x 14 x 10	3	1.5 kW
POWERDUCTION 37LG	230 V, 1~, 50/60 Hz	16 mini	3 700	15 → 30	—	—	▪ 1.5 l	2	2	M10 → 1 s	2 mm → 5 s	Ø10 → 15 s	45 x 29 x 25	15	4 kW
POWERDUCTION 39LG	230 V, 1~, 50/60 Hz	16 mini	3 700	20 → 60	▪	▪	▪ 7 l	2	3	M12 → 1 s	2 mm → 5 s	Ø10 → 15 s	53 x 70 x 37	39.5	4 kW
POWERDUCTION 50LG	230 V, 1~, 50/60 Hz	25 mini	5 200	20 → 60	▪	▪	▪ 7 l	8	3	M14 → 1 s	2 mm → 3 s 4 mm → 5 s	Ø10 → 10 s	59 x 88 x 59	70	6 kW
POWERDUCTION 110LG 400V	400 V, 3~, 50/60 Hz	16 mini	11 000	20 → 60	—	—	▪ 7 l	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	59 x 88 x 59	80	15 kW
POWERDUCTION 110LG 208-240V	208-240 V, 3~, 50/60 Hz	35 mini	11 000	20 → 60	—	—	▪ 7 l	5	4	M18 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 7 s	59 x 88 x 59	86	15 kW

INDUCTION
HEATING 3~

POWERDUCTION 160LG
16 000 W | 400 V • 3 ~
LIQUID
057814

POWERDUCTION 160LG 208-240 V
16 000 W | 208-240 V • 3 ~
LIQUID
065253

POWERDUCTION 220LG
22 000 W | 400 V • 3 ~
LIQUID
066861

POWERDUCTION 220LG 10M
074576

MADE IN FRANCE		A	W	kHz	Liquid Cooling	Cable L (m)		Heating			cm	kg	Protected & compatible power generator (+/-15%)
		AM		Freq.			Inductor						
POWERDUCTION 160LG 400V	400 V, 3~ 50/60 Hz	32 mini	16 000	20→60	■ 30 l	4	6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	70 x 118 x 60	136	22 kW
POWERDUCTION 160LG 208-240V	208-240 V, 3~ 50/60 Hz	45 mini	16 000	20→60	■ 30 l	4	6	M20 → 1 s	2 mm → 2 s 4 mm → 4 s	Ø10 → 5 s	70 x 118 x 60	146	22 kW
POWERDUCTION 220LG	400 V, 3~ 50/60 Hz	32 mini	22 000	20→60	■ 30 l	4	6	M45 → 3 s	4 mm → 3 s 8 mm → 9 s	Ø10 → 4 s	70 x 118 x 60	141	22 kW
POWERDUCTION 220LG 10M							10						

OPTIONS

Housse de protection - Protection cover - Schutzhaube
for POWERDUCTION 220 - 160 LG
050853

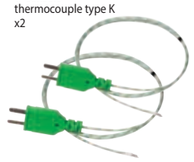
Cooling liquid
Included with 160LG & 220 LG
5 L 062511
10 L 052246

t° POWER HEAT CONTROLLER

t° CONTROL
80>350°C (210>660°F)

POWER HEAT CONTROLER
061644

Included
T° sensors
thermocouple type K
x2



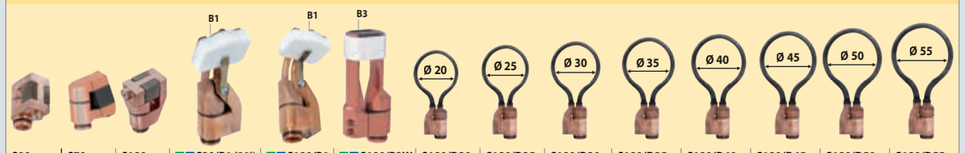
Youtube

OPTIONS

Pyrometer IR
for inductor L90
1.1 m
064119

INDUCTEURS - Inductors

SMALL (Ø16)



*= original equipment	S90 058927	S70 061569	S180 059269	S20/B1 (20°) 064874	S180/B1 064881	S180/B3W 067899	S180/D20 069985	S180/D25 069992	S180/D30 070592	S180/D35 070608	S180/D40 070615	S180/D45 070622	S180/D50 070639	S180/D55 070646
37 LG	✓*	✓				✓					–			
39 & 50 LG	✓ with adapter 28S													
110 & 160 LG	✓ with adapter 32S													
220 LG	✓ with adapter 32S													

LARGE (Ø32)

*= original equipment	L90 (90°) 059788	L70 (70°) 059771	L180 059795	L180/Spiral 065000	L20/B4 067882	L20 Alu Glove 069114	L180/D60 069923	L180/D70 069930	L180/D80 069121	L180/D90 069947	L180/D100 069954	L180/D110 069961	L180/D120 069978
37 LG	–					–							
39 & 50 LG	✓ with adapter 28L					–	✓ with adapter 28L						
110 & 160 LG	✓* with adapter 32L*	✓ with adapter 32L					✓ with adapter 32L						
220 LG	✓ with adapter 32L				✓ with adapter 32L*	✓ with adapter 32L							

ADAPTER

	28S M28 Ø16 064485	32S M32 Ø16 064508	28L M28 Ø32 064492	32L M32 Ø32 064515
37 LG	–		–	
39 & 50 LG	✓	–	✓	–
110 & 160 LG	–	✓	–	✓
220 LG	–	✓	–	✓

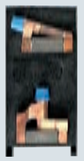
COMPLETE (Ø28)

■= original equipment	C20/B1 (20°) 056862	C180/B1 (90°) 056879	C180/B2 (90°) 056886
39 & 50 LG	✓*	✓	

BOÎTES - Boxes

28S/B type W
for 39LG & 50LG
072497
included :
S20/B1 (x1)
S180/B1 (x1)
S180/B3 (x1)
28S (x1)
B1 (x1)
B3 (x1)

32S/B type W
for 110LG & 160LG
072503
included :
S20/B1 (x1)
S180/B1 (x1)
S180/B3 (x1)
32S (x1)
B1 (x1)
B3 (x1)



L box
065796
included :
L70 (x1)
L180 (x1)

FERRITES - Ferrites - Ferritaufsatz

B1 053823
B2 053458
B3 067875
B4 053755
B1 056909
B2 056916
B3 072527
B4 054844

Glue kit for inductor
Kit de colle pour inducteur
075948

Colle-Stick bi-composants Power Epoxy 150°C
054851