

PRODUCT NAME

PART

PART NO.

PL RANGE, DIGITAL THREE PHASE 2Q DRIVE WITH INTEGRAL FIELD WEAKENER

PL5



5KW 12A

Controller	PL5
Line reactor	LR48
AC Fuse Kit	AC FUSEKIT-PL/X5
Aux Semiconductor Fuse, 3 required 10 x 38	CH01610A
Aux Fuseholder, 3 required 10 x 38	CP105004
Main Semiconductor Fuse, 3 required 10 x 38	CH01612A
Main Fuseholder, 3 required 10 x 38	CP105004

PL10



10KW 24A

Controller	PL10
Line reactor	LR48
AC Fuse Kit	AC FUSEKIT-PL/X10
Aux Semiconductor Fuse, 3 required 10 x 38	CH01610A
Aux Fuseholder, 3 required 10 x 38	CP105004
Main Semiconductor Fuse, 3 required 14 x 51	CH00730A
Main Fuseholder, 3 required 14 x 51	CP102053

PL15



15KW 36A

Controller	PL15
Line reactor	LR48
AC Fuse Kit	AC FUSEKIT-PL/X15
Aux Semiconductor Fuse, 3 required 10 x 38	CH01610A
Aux Fuseholder, 3 required 10 x 38	CP105004
Main Semiconductor Fuse, 3 required 14 x 51	CH00740A
Main Fuseholder, 3 required 14 x 51	CP102053

PL20



20KW 51A

Controller	PL20
Line reactor	LR48
AC Fuse Kit	AC FUSEKIT-PL/X20
Aux Semiconductor Fuse, 3 required 10 x 38	CH01610A
Aux Fuseholder, 3 required 10 x 38	CP105004
Main Semiconductor Fuse, 3 required Size 000	CH00850A
Main Fuseholder, 3 required Size 000	CP102054

PL30



30KW 72A

Controller	PL30
Line reactor	LR120
AC Fuse Kit	AC FUSEKIT-PL/X30
Aux Semiconductor Fuse, 3 required 10 x 38	CH01610A
Aux Fuseholder, 3 required 10 x 38	CP105004
Main Semiconductor Fuse, 3 required Size 000	CH00880A
Main Fuseholder, 3 required Size 000	CP102054

PL40



40KW 99A

Controller	PL40
Line reactor	LR120
AC Fuse Kit	AC FUSEKIT-PL/X40
Aux Semiconductor Fuse, 3 required 10 x 38	CH01610A
Aux Fuseholder, 3 required 10 x 38	CP105004
Main Semiconductor Fuse, 3 required Size 000	CH008100
Main Fuseholder, 3 required Size 000	CP102054

PRODUCT NAME

PART

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PL50



50KW 123A

Controller
Line reactor
AC Fuse Kit
Aux Semiconductor Fuse, 3 required 10 x 38
Aux Fuseholder, 3 required 10 x 38
Main Semiconductor Fuse, 3 required Size 000
Main Fuseholder, 3 required Size 000

PL50
LR120
AC FUSEKIT-PL/X50
CH01610A
CP105004
CH008125
CP102054

PL65



65KW 155A

Controller
Line reactor
AC Fuse Kit
Aux Semiconductor Fuse, 3 required 10 x 38
Aux Fuseholder, 3 required 10 x 38
Main Semiconductor Fuse, 3 required Size 000
Main Fuseholder, 3 required Size 000

PL65
LR330
AC FUSEKIT-PL/X65
CH01620A
CP105004
CH008160
CP102054

PL85



85KW 205A

Controller
Line reactor
AC Fuse Kit
Aux Semiconductor Fuse, 3 required 10 x 38
Aux Fuseholder, 3 required 10 x 38
Main Semiconductor Fuse, 3 required Size 1
Main 3 pole Fuseholder Size 1

PL85
LR330
AC FUSEKIT-PL/X85
CH01620A
CP105004
CH009250
CP102055

PL115



115KW 270A

Controller
Line reactor
AC Fuse Kit
Aux Semiconductor Fuse, 3 required 10 x 38
Aux Fuseholder, 3 required 10 x 38
Main Semiconductor Fuse, 3 required Size 1
Main 3 pole Fuseholder Size 1

PL115
LR330
AC FUSEKIT-PL/X115
CH01620A
CP105004
CH009250
CP102055

PL145



145KW 330A

Controller
Line reactor
AC Fuse Kit
Aux Semiconductor Fuse, 3 required 10 x 38
Aux Fuseholder, 3 required 10 x 38
Main Semiconductor Fuse, 3 required Size 3
Main 3 pole Fuseholder Size 3

PL145
LR330
AC FUSEKIT-PL/X145
CH01620A
CP105004
CH010550
CP102233

PL185



185KW 430A

Controller
50 Amp option on field output
Line reactor
AC Fuse Kit
Aux Semiconductor Fuse Size 14 x 51, 3 required
Aux Fuseholder Size 14 x 51, 3 required
Main Semiconductor Fuse, 3 required Size 3
Main 3 pole Fuseholder Size 3

PL185
CON299
LR530
AC FUSEKIT-PL/X185
CH00740A
CP102053
CH010550
CP102233

PRODUCT NAME

PART

PART NO.

PL225



225KW 530A

Controller
 50 Amp option on field output
 Line reactor
 AC Fuse Kit
 Aux Semiconductor Fuse Size 14 x 51, 3 required
 Aux Fuseholder Size 14 x 51, 3 required
 Main Semiconductor Fuse, 3 required Size 3
 Main 3 pole Fuseholder Size 3

PL225
 CON299
 LR530
 AC FUSEKIT-PL/X225
 CH00740A
 CP102053
 CH010550
 CP102233

PL265



265KW 630A

Controller
 50 Amp option on field output
 Line reactor
 AC Fuse Kit
 Aux Semiconductor Fuse Size 14 x 51, 3 required
 Aux Fuseholder Size 14 x 51, 3 required
 Main Semiconductor Fuse, 3 required Size 3
 Main 3 pole Fuseholder Size 3

PL265
 CON299
 LR650
 AC FUSEKIT-PL265
 CH00740A
 CP102053
 CH010700
 CP102233

PL275



275KW 650A

Options
 TE - top entry (standard)
 BE - bottom entry (no cost option)
 50 Amp field (extra cost option)
 MV - 600VAC (extra cost option)
 HV - 690VAC (extra cost option)

Controller	PL275
Line Reactor	LR650
AC Fuse Kit	AC FUSEKIT-PL/X275
Main Semiconductor Fuse, 3 required	CH103301
Aux Semiconductor Fuse, 3 required (32A Field)	CH00850A
Aux Fuseholder, 3 required (32A Field)	CP102054

PL315



315KW 750A

Options
 TE - top entry (standard)
 BE - bottom entry (no cost option)
 50 Amp field (extra cost option)
 MV - 600VAC (extra cost option)
 HV - 690VAC (extra cost option)

Controller	PL315
Line Reactor	LR750
AC Fuse Kit	AC FUSEKIT-PL/X315
Main Semiconductor Fuse, 3 required	CH103302
Aux Semiconductor Fuse, 3 required (32A Field)	CH00850A
Aux Fuseholder, 3 required (32A Field)	CP102054

PL360



360KW 850A

Options
 TE - top entry (standard)
 BE - bottom entry (no cost option)
 50 Amp field (extra cost option)
 MV - 600VAC (extra cost option)
 HV - 690VAC (extra cost option)

Controller	PL360
Line Reactor	LR850
AC Fuse Kit	AC FUSEKIT-PL/X360
Main Semiconductor Fuse, 3 required	CH103303
Aux Semiconductor Fuse, 3 required (32A Field)	CH00850A
Aux Fuseholder, 3 required (32A Field)	CP102054

PL400



400KW 950A

Options
 TE - top entry (standard)
 BE - bottom entry (no cost option)
 50 Amp field (extra cost option)
 MV - 600VAC (extra cost option)
 HV - 690VAC (extra cost option)

Controller	PL400
Line Reactor	LR950
AC Fuse Kit	AC FUSEKIT-PL/X400
Main Semiconductor Fuse, 3 required	CH103304
Aux Semiconductor Fuse, 3 required (32A Field)	CH00850A
Aux Fuseholder, 3 required (32A Field)	CP102054

PL440



440KW 1050A

Options
 TE - top entry (standard)
 BE - bottom entry (no cost option)
 50 Amp field (extra cost option)
 MV - 600VAC (extra cost option)
 HV - 690VAC (extra cost option)

Controller	PL440
Line Reactor	LR1050
AC Fuse Kit	AC FUSEKIT-PL/X440
Main Semiconductor Fuse, 3 required	CH103305
Aux Semiconductor Fuse, 3 required (32A Field)	CH00850A
Aux Fuseholder, 3 required (32A Field)	CP102054

PRODUCT NAME

PART

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PL520



520KW 1250A

Options
 TE - top entry (standard)
 BE - bottom entry (no cost option)
 MV - 600VAC (extra cost option)
 HV - 690VAC (extra cost option)
 Refer to supplier for information

Controller
 Line Reactor
 AC Fuse Kit
 Main Semiconductor Fuse, 3 required
 Aux Semiconductor Fuse, 3 required
 Aux Fuseholder, 3 required

PL520
 LR1250
 AC FUSEKIT-PL/X520
 CH103306
 CH008100
 CP102054

PL600



600KW 1450A

Options
 TE - top entry (standard)
 BE - bottom entry (no cost option)
 MV - 600VAC (extra cost option)
 HV - 690VAC (extra cost option)
 Refer to supplier for information

Controller
 Line Reactor
 AC Fuse Kit
 Main Semiconductor Fuse, 3 required
 Aux Semiconductor Fuse, 3 required
 Aux Fuseholder, 3 required

PL600
 LR1450
 AC FUSEKIT-PL/X600
 CH103307
 CH008100
 CP102054

PL700



700KW 1650A

Options
 TE - top entry (standard)
 BE - bottom entry (no cost option)
 MV - 600VAC (extra cost option)
 HV - 690VAC (extra cost option)
 Refer to supplier for information

Controller
 Line Reactor
 AC Fuse Kit
 Main Semiconductor Fuse, 3 required
 Aux Semiconductor Fuse, 3 required
 Aux Fuseholder, 3 required

PL700
 LR1650
 AC FUSEKIT-PL/X700
 CH103308
 CH008100
 CP102054

PL800



800KW 1850A

Options
 TE - top entry (standard)
 BE - bottom entry (no cost option)
 MV - 600VAC (extra cost option)
 HV - 690VAC (extra cost option)
 Refer to supplier for information

Controller
 Line Reactor
 AC Fuse Kit
 Main Semiconductor Fuse, 3 required
 Aux Semiconductor Fuse, 3 required
 Aux Fuseholder, 3 required

PL800
 LR1850
 AC FUSEKIT-PL/X800
 CH103309
 CH008100
 CP102054

PL900



900KW 2050A

Options
 TE - top entry (standard)
 BE - bottom entry (no cost option)
 MV - 600VAC (extra cost option)
 HV - 690VAC (extra cost option)
 Refer to supplier for information

Controller
 Line Reactor
 AC Fuse Kit
 Main Semiconductor Fuse, 3 required
 Aux Semiconductor Fuse, 3 required
 Aux Fuseholder, 3 required

PL900
 LR2050
 AC FUSEKIT-PL/X900
 CH103310
 CH008100
 CP102054

PL980



980KW 2250A

Options
 TE - top entry (standard)
 BE - bottom entry (no cost option)
 MV - 600VAC (extra cost option)
 HV - 690VAC (extra cost option)
 Refer to supplier for information

Controller
 Line Reactor
 AC Fuse Kit
 Main Semiconductor Fuse, 3 required
 Aux Semiconductor Fuse, 3 required
 Aux Fuseholder, 3 required

PL980
 LR2250
 AC FUSEKIT-PL/X980
 CH103467
 CH008100
 CP102054