

Record Plus Moulded Case Circuit Breakers

Note: 4 Pole MCCB's available on request

FD Frame Circuit Breakers LTMD (settable Thermals) 16A - 160A , 18kA

- EN 60947 Low Voltage switchgear and controlgear
- EN 60947-1/2/3/4-1/5-1
- 16A-160A
- Icu 400/415V AC
- Thermal Pickup Setting : 0.8 x In to In
- Magnetic Setting : Fixed
- Ue 500VAC



Item Code	6-digit	Mag Setting (In)	Current Rating
FDC35TE016ED	433907	10x	12A - 16A
FDC35TE020ED	433911	10x	16A - 20A
FDC35TE025ED	433914	10x	20A - 25A
FDC35TE032ED	433918	10x	25A - 32A
FDC35TE040ED	436117	10x	32A - 40A
FDC35TE050ED	436118	10x	40A - 50A
FDC35TE063ED	436133	10x	50A - 63A
FDC35TE080GD	436143	10x	63A - 80A
FDC35TE100GD	436144	10x	80A - 100A
FDC35TE125GD	433924	10x	100A - 125A
FDC35TE160GD	433925	8x	125A - 160A

FD Frame Circuit Breakers LTMD (settable Thermals) 16A - 160A , 25kA

- EN 60947 Low Voltage switchgear and controlgear
- EN 60947-1/2/3/4-1/5-1
- 16A-160A
- Icu 400/415V AC
- Thermal Pickup Setting : 0.8 x In to In
- Magnetic Setting : Fixed
- Ue 690VAC



Item Code	6-digit	Mag Setting (In)	Current Rating
FDE36TC016EF	430001	10x	12A - 16A
FDE36TC020EF	430002	10x	16A - 20A
FDE36TC025EF	430003	10x	20A - 25A
FDE36TC032EF	430004	10x	25A - 32A
FDE36TC040EF	430005	10x	32A - 40A
FDE36TC050EF	430006	10x	40A - 50A
FDE36TC063EF	430007	10x	50A - 63A
FDE36TC080GF	430276	10x	63A - 80A
FDE36TC100GF	430279	10x	80A - 100A
FDE36TC125GF	430282	10x	100A - 125A
FDE36TC160GF	433566	8x	125A - 160A

FD Frame Circuit Breakers LTMD (settable Thermals) 16A - 160A , 36kA

- EN 60947 Low Voltage switchgear and controlgear
- EN 60947-1/2/3/4-1/5-1
- 16A-160A
- Icu 400/415V AC
- Thermal Pickup Setting : 0.8 x In to In
- Magnetic Setting : Fixed
- Ue 690VAC / 500VDC



Item Code	6-digit	Mag Setting (In)	Current Rating
FDS36TD016ED	430161	10x	12A - 16A
FDS36TD020ED	430163	10x	16A - 20A
FDS36TD025ED	430165	10x	20A - 25A
FDS36TD032ED	430167	10x	25A - 32A
FDS36TD040ED	430169	10x	32A - 40A
FDS36TD050ED	430178	10x	40A - 50A
FDS36TD063ED	432952	10x	50A - 63A
FDS36TD080GD	432955	10x	63A - 80A
FDS36TD100GD	432958	10x	80A - 100A
FDS36TD125GD	432961	10x	100A - 125A
FDS36TD160GD	433602	8x	125A - 160A



FD Frame Circuit Breakers LTMD (settable Thermals) 16A - 160A , 50kA				
<ul style="list-style-type: none"> EN 60947 Low Voltage switchgear and controlgear EN 60947-1/2/3/4-1/5-1 16A-160A Icu 400/415V AC 		<ul style="list-style-type: none"> Thermal Pickup Setting : 0.8 x In to In Magnetic Setting : Fixed Ue 690VAC / 500VDC 80kA available on request 		
Item Code	6-digit	Mag Setting (In)	Current Rating	
FDN36TD016ED	430100	10x	12A - 16A	
FDN36TD020ED	430101	10x	16A - 20A	
FDN36TD025ED	430102	10x	20A - 25A	
FDN36TD032ED	430103	10x	25A - 32A	
FDN36TD040ED	430104	10x	32A - 40A	
FDN36TD050ED	430105	10x	40A - 50A	
FDN36TD063ED	430106	10x	50A - 63A	
FDN36TD080GD	430630	10x	63A - 80A	
FDN36TD100GD	430633	10x	80A - 100A	
FDN36TD125GD	430636	10x	100A - 125A	
FDN36TD160GD	433572	8x	125A - 160A	



FD Frame Circuit Breakers MAG-BREAK ONLY 16A - 100A , 50kA				
<ul style="list-style-type: none"> EN 60947 Low Voltage switchgear and controlgear EN 60947-1/2/3/4-1/5-1 16A-160A Icu 400/415V AC 		<ul style="list-style-type: none"> No Thermals Magnetic Setting : Fixed Ue 690VAC / 500VDC 80kA available on request 		
Item Code	6-digit	Mag Setting	Current Rating	
FDN36MC050ED	430099	500-750A	50A	
FDN36MC080GD	430610	800-1200A	80A	
FDN36MC100GD	430613	1000-1500A	100A	



FE250 Frame Circuit Breakers LTM (adjustable settings) 125A-250A , 36kA				
<ul style="list-style-type: none"> EN 60947 Low Voltage switchgear and controlgear EN 60947-1/2/3/4-1/5-1 125-250A Icu 400/415V AC 		<ul style="list-style-type: none"> Thermal Pickup Setting : 0.8 x In to In Magnetic Setting : Adjustable Ue 500VAC / 250VDC 		
Item Code	6-digit	Mag Setting (In)	Current Rating	
FEV36TA160KF	436798	5x - 10x	125A - 160A	
FEV36TA200KF	431058	5x - 10x	160A - 200A	
FEV36TA250KF	431061	5x - 10x	200A - 250A	



PremEon FE Frame LT, ST & I, 250A , 50kA				NEW
<ul style="list-style-type: none"> LT : 0.3 - 1x In ST: 2 - 13x Ir I - 14x Ir Integrated test kit 		<ul style="list-style-type: none"> USB port also functions as a data access port 		
Item Code	6-digit	Mag Setting (In)	Current Rating	
FEN37DA160KF	437569	2x - 13x	48-160A	
FEN37DA250KF	437601	2x - 13x	75-250A	



FE250 Frame Circuit Breakers LTMD (settable Thermals) 125A-250A , 50kA				
<ul style="list-style-type: none"> EN 60947 Low Voltage switchgear and controlgear EN 60947-1/2/3/4-1/5-1 16A-160A Icu 400/415V AC 		<ul style="list-style-type: none"> Thermal Pickup Setting : 0.8 x In to In Magnetic Setting : Settable Ue 690VAC / 500VDC 		
Item Code	6-digit	Mag Setting (In)	Current Rating	
FEN36TD160KF	432976	5x - 10x	125A - 160A	
FEN36TD200KF	432979	5x - 10x	160A - 200A	
FEN36TD250KF	432982	5x - 10x	200A - 250A	



FE250 Frame Circuit Breakers LTMD (settable Thermals) 125A-250A , 80kA				
<ul style="list-style-type: none"> EN 60947 Low Voltage switchgear and controlgear EN 60947-1/2/3/4-1/5-1 16A-160A Icu 400/415V AC 		<ul style="list-style-type: none"> Thermal Pickup Setting : 0.8 x In to In Magnetic Setting : Settable Ue 690VAC / 500VDC 		
Item Code	6-digit	Mag Setting (In)	Current Rating	
FEH36TD160KF	431980	5x - 10x	125A - 160A	
FEH36TD200KF	432076	5x - 10x	160A - 200A	
FEH36TD250KF	432096	5x - 10x	200A - 250A	



FE250 Frame Circuit Breakers MAG-BREAK ONLY 160-250A , 50kA				
<ul style="list-style-type: none"> EN 60947 Low Voltage switchgear and controlgear EN 60947-1/2/3/4-1/5-1 160-250A Icu 400/415V AC 		<ul style="list-style-type: none"> No Thermals Magnetic Setting :10-15x In Ue 690VAC / 500VDC 		
Item Code	6-digit	Mag Setting	Current Rating	
FEN36MC160KF	435097	10-15 x In	160A	
FEN36MC200KF	436764	10-15 x In	200A	
FEN36MC250KF	435100	10-15 x In	250A	



FE250 Frame Circuit Breakers MAG-BREAK ONLY 160-250A , 80kA				
<ul style="list-style-type: none"> EN 60947 Low Voltage switchgear and controlgear EN 60947-1/2/3/4-1/5-1 160-250A Icu 400/415V AC 		<ul style="list-style-type: none"> No Thermals Magnetic Setting :10-15x In Ue 690VAC / 500VDC 		
Item Code	6-digit	Mag Setting	Current Rating	
FEH36MC160KF	434766	10-15 x In	160A	
FEH36MC200KF	436754	10-15 x In	200A	
FEH36MC250KF	434769	10-15 x In	250A	



PremEon FG Frame LT, ST & I, 400/630A , 50kA					NEW
<ul style="list-style-type: none"> LT : 0.3 - 1x In ST: 2 - 10x Ir I - 14x Ir Integrated test kit 		<ul style="list-style-type: none"> USB port also functions as a data access port c/w SMR2 Rating Plug 150kA available on request 			
Item Code	6-digit	Mag Setting (In)	Frame	Current Rating	
FGN37DA400LF	438432	2x - 10x	FG400	120A - 400A	
FGN37DA630NF	438496	2x - 10x	FG630	189 - 630A	



PremEon FG Frame LT, ST & I, 400/630A , 80kA					NEW
<ul style="list-style-type: none"> LT : 0.3 - 1x In ST: 2 - 10x Ir I - 14x Ir Integrated test kit 		<ul style="list-style-type: none"> USB port also functions as a data access port c/w SMR2 Rating Plug 150kA available on request 			
Item Code	6-digit	Mag Setting (In)	Frame	Current Rating	
FGH37DA400LF	438433	2x - 10x	FG400	120A - 400A	
FGH37DA630NF	438497	2x - 10x	FG630	189 - 630A	



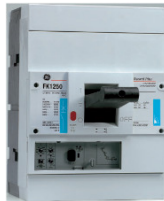
PremEon FG Frame ST & I (Mag Break), 400/630A , 50kA					NEW
<ul style="list-style-type: none"> ST: 2 - 13x Ir I - 14x Ir Integrated test kit 		<ul style="list-style-type: none"> USB port also functions as a data access port c/w SMR2 Rating Plug 150kA available on request 			
Item Code	6-digit	Frame	Mag Setting (In)	Rating	
FGN37DN400LF	438436	FG400	800A - 4000A	400A	
FGN37DN500NF	438500	FG630	1000A - 5000A	500A	



PremEon FG Frame ST & I (Mag Break), 400/630A , 80kA					NEW
<ul style="list-style-type: none"> ST: 2 - 13x Ir I - 14x Ir Integrated test kit 		<ul style="list-style-type: none"> USB port also functions as a data access port c/w SMR2 Rating Plug 150kA available on request 			
Item Code	6-digit	Frame	Mag Setting (In)	Rating	
FGH37DN400LF	438427	FG400	800A - 4000A	400A	
FGH37DN500NF	438501	FG630	1000A - 5000A	500A	



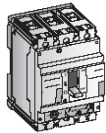
FK Frame with Selective Electronic Trip Unit type SMR1e (50kA)					
<ul style="list-style-type: none"> • EN 60947 Low Voltage switchgear and controlgear • EN 60947-1/2/3/4-1/5-1 • 800-1600A • Icu 400/415V AC • 0.4 - 1 x In (9 Steps) 		<ul style="list-style-type: none"> • 1.5 - 10 x In (9 Steps) • Ue 690VAC / 500VDC 			
Item Code	6-digit	FK Frame	Current Rating	kA Rating	
FKN36NE800PPF	435393	FK 800	320A - 800A	50	
FKN36NE100SQF	435396	FK 1250	400A - 1000A	50	
FKN36NE125SSF	435384	FK 1250	500A - 1250A	50	
FKN36NE160TTF	435387	FK 1600	640A - 1600A	50	



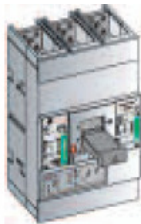
FK Frame with Selective Electronic Trip Unit type SMR1e (80kA)					
<ul style="list-style-type: none"> • EN 60947 Low Voltage switchgear and controlgear • EN 60947-1/2/3/4-1/5-1 • 800-1600A • Icu 400/415V AC • 0.4 - 1 x In (9 Steps) 		<ul style="list-style-type: none"> • 1.5 - 10 x In (9 Steps) • Ue 690VAC / 500VDC 			
Item Code	6-digit	FK Frame	Current Rating	kA Rating	
FKH36NE800PPF	435285	FK 800	320A - 800A	80	
FKH36NE100SQF	435288	FK 1250	400A - 1000A	80	
FKH36NE125SSF	435276	FK 1250	500A - 1250A	80	
FKH36NE160TTF	435279	FK1600	640A - 1600A	80	



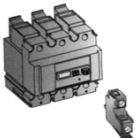
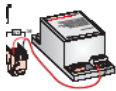
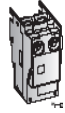
FK Frame with Mag-Break rating plug 800A/1250A					
<ul style="list-style-type: none"> • EN 60947 Low Voltage switchgear and controlgear • EN 60947-1/2/3/4-1/5-1 • 500A • Icu 400/415V AC 		<ul style="list-style-type: none"> • Ue 690VAC / 500VDC 			
Item Code	6-digit	kA rating	Mag Setting (In)	Rating	
FKN36NM800PF	435537	50kA	1200A - 12000A	800A	
FKH36NM800PF	435538	80kA	1200A - 12000A	800A	
FKN36NM125SF	435558	50kA	1875A - 18750A	1250A	
FKH36NM125SF	435559	80kA	1875A - 18750A	1250A	



Non - Automatic Circuit Breaker 3P (Isolator)					
<ul style="list-style-type: none"> • EN 60947 Low Voltage switchgear and controlgear • EN 60947-1/2/3/4-1/5-1 • 250-400A • Icu 400/415V AC • 0.4 - 1 x In (9 Steps) 		<ul style="list-style-type: none"> • Ue 690VAC / 500VDC 			
Item Code	6-digit	Frame	Current Rating		
FDY306D063ED	430150	FD	63A		
FDY306D160GD	430805	FD	160A		
FEY306D250KF	431991	FE - 250	250A		
FGY306D400LF	431659	FG - 400	400A		
FGY306D630NF	431665	FG - 630	630A		
FKY306DN800PF	435495	FK 800	800A		
FKY306DN100SF	435381	FK 1250	1000A		
FKY306DN125SF	435489	FK 1250	1250A		
FKY306DN160TF	435492	FK 1600	1600A		



Internal Auxilliary Contact Blocks					
Item Code	6-digit	Frame	Position	Contacts	
FAS10R	430837	FD/FE/FG	R	1 NO	
FAS01R	430831	FD/FE/FG	R	1 NC	
FAS10L	430834	FD/FE/FG	L	1 NO	
FAS01L	430828	FD/FE/FG	L	1 NC	
FABAT10	430818	FD/FE/FG	RCD	Alarm 1 NO	
FABAT01	430815	FD/FE/FG	RCD	Alarm 1 NC	
FNS11R	436401	FK	R	1 CO	
FNBA11R	435761	FK	R	1 CO	



Internal Shunt Trips				
Item Code	6-digit	Frame	Coil Voltage	
FASHTD	430843	FD/FE/FG	24V AC/DC	
FASHTJ	430849	FD/FE/FG	110V AC/DC	
FASHTN	430852	FD/FE/FG	220V AC/DC	
FASHTU	430855	FD/FE/FG	380V AC/DC	
FNSHTD	435693	FK	24V AC/DC	
FNSHTJ	435695	FK	110V AC/DC	
FNSHTN	435696	FK	220V AC/DC	
FNSHT8	435692	FK	380V AC/DC	

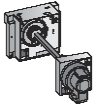
Internal Undervoltage Release				
Item Code	6-digit	Frame	Coil Voltage	
FAUVRJ	430867	FD/FE/FG	110V AC/DC	
FAUVRN	430870	FD/FE/FG	220V AC/DC	
FAUVRU	430873	FD/FE/FG	400/440V AC	
FNUVR6	435699	FK	220V AC	
FNUVR8	435700	FK	380V AC	

Electrical Motorised Operator				
Item Code	6-digit	Frame	Coil Voltage	
FDEMPF	430929	FD	48V AC/DC	
FDEMPJ	430935	FD	110V AC/DC	
FDEMPN	430938	FD	220V AC/DC	
FDEMP8	430920	FD	400V AC/DC	
FEEMFD	432052	FE	24V AC/DC	
FEEMFJ	432061	FE	110V AC/DC	
FEEMFN	432064	FE	220V AC/DC	
FEEMF8	435812	FE	400V AC/DC	
FGEMFD	432817	FG	24V AC/DC	
FGEMFJ	432826	FG	110V AC/DC	
FGEMFN	432829	FG	220V AC/DC	
FGEMF8	432811	FG	400V AC/DC	
FNEMFD/M	436322	FK	24V AC/DC	
FNEMF3/M	436323	FK	110V AC	
FNEMFJ/M	436458	FK	110V DC	
FNEMF6/M	436324	FK	220V AC	
FNEMFN/M	436459	FK	220V DC	

Residual Current Devices (Bottom Fitment)					
Item Code	6-digit	Frame	Mounting	Voltage	
FDQDB3H/6	431076	FD	Bottom	400/690VAC	
FEQDB3HJ/6	431118	FE 160	Bottom	400/690VAC	
FEQDB3HK/6	43114	FE 250	Bottom	400/690VAC	
FGQDB3H/6	431163	FG	Bottom	200/440VAC	

Rotary Handle - Direct on Device				
• Red Safety Handles available on request				
Item Code	6-digit	Handle Colour	Frame	
FDNRF/5	436478	Grey	FD	
FENRF/5	436495	Grey	FE	
FGNRF/5	436509	Grey	FG	
FNNRF/5	436522	Grey	FK	

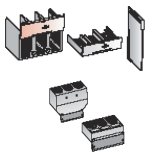
Rotary Handle (for use through door or cover plate - no shaft)				
• Red Safety Handles available on request				
Item Code	6-digit	Handle Colour	Frame	
FDNRC/5	436474	Grey	FD	
FENRC/5	436491	Grey	FE	
FGNRC/5	436504	Grey	FG	
FNNRC/5	436517	Grey	FK	



Rotary Handle c/w shaft & Handle				
• Red Safety Handles available on request				
Item Code	6-digit	Handle Colour	Frame	
FDNRD/5	436476	Grey	FD	
FENRD/5	436493	Grey	FE	
FGNRD/5	436506	Grey	FG	
FNNRD/5	436519	Grey	FK	



Ronis Keylocks				
• Fitted into handle operators to prevent switching without key insertion				
Item Code	6-digit	Description		
FA1BR1	430088	Ronis Keylock 1104B nr. BC1027		
FA1BR2	430089	Ronis Keylock 1104B nr. BC1053		
FA1BR3	430504	Ronis Keylock 1104B nr. BC2932		
FA1BR4	430505	Ronis Keylock 1104B nr. BC2911		



Terminal Shields				
Item Code Black	6-digit	Frame	Description	
FDJL3	430951	FD	Frame FD - Terminal Shields Long 3Pole	
FDJS3	430960	FD	Frame FD - Terminal Shields Short 3Pole	
FEJL3	432079	FE	Frame FE - Terminal Shields Long 3Pole	
FEJS3	432088	FE	Frame FE - Terminal Shields Short 3Pole	
FGJM3	432846	FG	FrameFG - Terminal Shields Medium 3Pole	
FGJS3	432855	FG	Frame FG - Terminal Shields Short 3Pole	
FNJL3	435716	FK	Frame FK - Terminal Shields Long 3Pole	



Phase barriers				
Item Code Black	6-digit	Frame	Description	
FDJP1	430957	FD	Frame FD - Phase Barriers	
FEJP1	432085	FE	Frame FE - Phase Barriers	
FGJP1	432852	FG	Frame FG - Phase Barriers	
FNJP1	435722	FK	Frame FK - Phase Barriers	



Spreader Bars				
Item Code	6-digit	Frame	Description	
FDBSS3	430891	FD	Flat Spreader Set 3P - Pole Spacing 35mm	
FEBSS3	432032	FE	Flat Spreader Set 3P - Pole Spacing 45mm	
FGBSS3	431981	FG	Flat Spreader Set 3P - Pole Spacing 70mm	
FNBSS3P	435708	FK 800 - FK1250	Frame FK - Flat Spreader Set 3P	
FNBSS3R	435710	FK 1250 - FK 1600	Frame FK - Flat Spreader Set 3P	



Terminal Extenders				
Item Code	6-digit	Frame	Description	
FDBES3	430887	FD	Standard Flat Extenders 3P	
FEBES3	432036	FE	Standard Flat Extenders 3P	
FGBES3	431696	FG	Standard Flat Extenders 3P	
FNBES3P	435706	FK 800 - FK1250	Standard Flat Extenders 3P	
FNBES3R	433420	FK 1250 - FK 1600	Standard Flat Extenders 3P	