

Автоматические выключатели AIR Formula FA4N/MS, FA4N

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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FA4N 2500 3p WMP

FA4N 2500 4p FHR

FA4N 2500 4p WMP

FA4N 2500 3p FHR

Dimensions

Product Net Depth / Length:	383 mm	270 mm	383 mm	270 mm
Product Net Height:	425 mm	371 mm	425 mm	371 mm
Product Net Weight:	64 kg	60 kg	64 kg	60 kg
Product Net Width:	425 mm	510 mm	551 mm	384 mm

Container Information

Package Level 1 Depth / Length:	1000 mm	615 mm	420 mm	615 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	67 kg	77 kg	81 kg	63 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	Formula Air	Formula Air	Formula Air	Formula Air
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	W	F	W	F

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	20 cycles per hour	20 cycles per hour	20 cycles per hour	20 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour
Neutral Pole Current ([%I _N]):	100 %	100 %	100 %	100 %
Number of Poles:	3	4	4	3
Rated Current (I _N):	2500 A	2500 A	2500 A	2500 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA

Rated Uninterrupted Current (I _u):	2500 A	2500 A	2500 A	2500 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC	IEC	IEC	IEC
Sub-type:	FA4	FA4	FA4	FA4
Terminal Connection Type:	Withdrawable Circuit-Breakers	Fixed Circuit-Breakers Rear flat Horizontal	Withdrawable Circuit-Breakers	Fixed Circuit-Breakers Rear flat Horizontal



FA4N 3200 3p



FA4N 3200



FA4N 3200



FA4N 3200 3p

Dimensions

Product Net Depth / Length:	270 mm	270 mm	383 mm	383 mm
Product Net Height:	371 mm	371 mm	425 mm	425 mm
Product Net Weight:	60 kg	60 kg	64 kg	64 kg
Product Net Width:	384 mm	510 mm	551 mm	425 mm

Container Information

Package Level 1 Depth / Length:	615 mm	615 mm	420 mm	1000 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	63 kg	77 kg	81 kg	67 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information

Product Main Type:	Formula Air	Formula Air	Formula Air	Formula Air
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	F	W	W

Technical

Current Type:	AC	AC	AC	AC
Electrical Durability:	20 cycles per hour	20 cycles per hour	20 cycles per hour	20 cycles per hour
Mechanical Durability:	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour	20000 cycle 60 cycles per hour

Neutral Pole Current ([%I _u]):	100 %	100 %	100 %	100 %
Number of Poles:	3	4	4	3
Rated Current (I _n):	3200 A	3200 A	3200 A	3200 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	3200 A	3200 A	3200 A	3200 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC	IEC	IEC	IEC
Sub-type:	FA4	FA4	FA4	FA4
Terminal Connection Type:	Fixed Circuit-Breakers Rear flat Horizontal	Fixed Circuit-Breakers Rear flat Horizontal	Withdrawable Circuit-Breakers	Withdrawable Circuit-Breakers



FA4N 4000
3p FHR

FA4N 4000
4p WMP

FA4N 4000
3p WMP

FA4N 4000
4p FHR

Product Net Depth / Length:	270 mm	383 mm	383 mm	270 mm
Product Net Height:	371 mm	425 mm	425 mm	371 mm
Product Net Weight:	81 kg	64 kg	64 kg	81 kg
Product Net Width:	384 mm	551 mm	425 mm	510 mm

Container Information

Package Level 1 Depth / Length:	615 mm	420 mm	1127 mm	785 mm
Package Level 1 EAN:				
Package Level 1 Gross Weight:	63 kg	81 kg	67 kg	77 kg
Package Level 1 Height:	610 mm	610 mm	610 mm	610 mm
Package Level 1 Units:	box 1 piece	box 1 piece	box 1 piece	box 1 piece
Package Level 1 Width:	515 mm	515 mm	515 mm	515 mm

Additional Information				
Product Main Type:	Formula Air	Formula Air	Formula Air	Formula Air
Product Name:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Product Type:	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker	Air Circuit Breaker
Version:	F	W	W	F
Technical				
Current Type:	AC	AC	AC	AC
Electrical Durability:	20 cycles per hour	20 cycles per hour	20 cycles per hour	20 cycles per hour
Mechanical Durability:	15000 cycle 60 cycles per hour	15000 cycle 60 cycles per hour	15000 cycle 60 cycles per hour	15000 cycle 60 cycles per hour
Neutral Pole Current ([%I _u]):	100 %	100 %	100 %	100 %
Number of Poles:	3	4	3	4
Rated Current (I _n):	4000 A	4000 A	4000 A	4000 A
Rated Impulse Withstand Voltage (U _{imp}):	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i):	AC 1000 V	AC 1000 V	AC 1000 V	AC 1000 V
Rated Operational Voltage:	690 V AC	690 V AC	690 V AC	690 V AC
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs}):	100 %	100 %	100 %	100 %
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu}):	(400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA	(400 V AC) 65 kA (415 V AC) 65 kA (440 V AC) 65 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u):	4000 A	4000 A	4000 A	4000 A
Rated Voltage (U _r):	690 V	690 V	690 V	690 V
Short-Circuit Performance Level:	N	N	N	N
Standards:	IEC	IEC	IEC	IEC
Sub-type:	FA4	FA4	FA4	FA4
Terminal Connection Type:	Fixed Circuit-Breakers Rear flat Horizontal	Withdrawable Circuit-Breakers	Withdrawable Circuit-Breakers	Fixed Circuit-Breakers Rear flat Horizontal



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