

# Your configured drive



## ACS880-01

- Direct torque control (DTC) for precise open and closed loop control
- Built-in safety features for simplified configuration
- Energy optimizer and energy efficiency information for monitoring and saving energy
- Communication with all major automation networks

ACS880-01-363A-3+E200+E208+K491+P904+P952

## Product details

Input voltage	380-415 V
Heat loss	4800 W
Frame size	R9
Noise level	68 dBA

<b>Light overload use(<math>I_{LD}</math>, <math>P_{LD}</math>)</b>	345 A, 200 kW
<b>Air flow</b>	1150 m <sup>3</sup> /h
<b>Nominal output (<math>I_N</math>, <math>P_N</math>)</b>	363 A, 200 kW
<b>Type code</b>	ACS880-01-363A-3+E200+E208+K491+P904+P952
<b>Standard Features</b>	Wall mounted IP 21 (UL type 1) Assistant control panel with Bluetooth, ACS-AP-W Inbuild choke Primary control program Safe torque off Cable lead through entry Coated boards Quick guides with default set of languages 6-pulse supply DTC control
<b>Maximum output current (<math>I_{MAX}</math>)</b>	498 A
<b>Heavy-duty use(<math>I_{HD}</math>, <math>P_{HD}</math>)</b>	293 A, 160 kW
<b>Net Weight</b>	95 kg
<b>Dimensions (HxWxD)</b>	955x380x413 mm

## Selected configuration options

- E200** EMC/RFI-filter, Cat. C3, 2nd Env., Earthed Network (TN)
- E208** Common mode filter
- K491** Modbus/TCP 2-port adapter FMBT-21
- P904** Extension of warranty to 30mts from delivery
- P952** Country of origin Finland

## Documents

[!\[\]\(a870788d6ed9b8fd294b7654a8c8526b\_img.jpg\) Download Hardware Manual](#)

[!\[\]\(de95854c7ee024cfadc48187bbb781b2\_img.jpg\) Download Firmware Manual](#)

[!\[\]\(3211b5d1d968fc1665909b34f9f16010\_img.jpg\) View catalog](#)

[!\[\]\(6059a5aa8b4ca7bb793408023d6c6e42\_img.jpg\) Open product page](#)

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# Your configured drive



## ACS880-04

- Direct torque control (DTC) for precise open and closed loop control
- Built-in safety features for simplified configuration
- Energy optimizer and Energy efficiency information for monitoring and saving Energy

[Show more](#)

ACS880-04-650A-  
3+E200+E208+H370+J413+K491+P904+P905+P952

## Product details

Input voltage	380-415 V
Heat loss	8122 W
Frame size	R10

<b>Noise level</b>	72 dBA
<b>Light overload use(<math>I_{LD}</math>, <math>P_{LD}</math>)</b>	634 A, 355 kW
<b>Air flow</b>	1200 m <sup>3</sup> /h
<b>Nominal output (<math>I_N</math>, <math>P_N</math>)</b>	650 A, 355 kW
<b>Type code</b>	ACS880-04-650A- 3+E200+E208+H370+J413+K491+P904+P905+P952
<b>Standard Features</b>	Module to be installed in an enclosure IP20 (UL open type) 6-pulse supply Scalar/Vector control Bookself mounting with pedestal Control panel and control panel cable Inbuild choke Including full size output terminals Primary control program Safe torque off Coated boards Quick guides with default set of languages
<b>Maximum output current (<math>I_{MAX}</math>)</b>	730 A
<b>Heavy-duty use(<math>I_{HD}</math>, <math>P_{HD}</math>)</b>	477 A, 250 kW
<b>Net Weight</b>	161 kg
<b>Dimensions (HxWxD)</b>	1462x305x505 mm

## Selected configuration options

- E200** EMC/RFI-filter, Cat. C3, 2nd Env., Earthed Network (TN)
- E208** Common mode filter
- H370** Full size cable connection terminals for input AC power cables
- J413** DPMP-02 door mounting kit (surface mounting) for the panel
- K491** Modbus/TCP 2-port adapter FMBT-21
- P904** Extension of warranty to 30mts from delivery
- P905** Integrated control unit (inside drive module)
- P952** Country of origin Finland

## Documents

[!\[\]\(5eb1325dfdc3f1cad8426726c0db51cd\_img.jpg\) Download Hardware Manual](#)

[!\[\]\(eafc244b53721dd1ec133f0772f70fc7\_img.jpg\) Download Firmware Manual](#)

[!\[\]\(d3fb9f94af8b26d1c844efa9a98805b0\_img.jpg\) View catalog](#)

[!\[\]\(950a62bbddad88d64435fd35607dfc42\_img.jpg\) Open product page](#)

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PRODUCT-DETAILS

# XT5N 630 Ekip Dip LSIG In=630 3p F F

## XT5N 630 Ekip Dip LSIG In=630 3p F F



### General Information

Extended Product Type	XT5N 630 Ekip Dip LSIG In=630 3p F F
Product ID	1SDA100363R1
EAN	8056221004404
Catalog Description	XT5N 630 Ekip Dip LSIG In=630 3p F F
Long Description	C.BREAKER TMAX XT5N 630 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LSIG R 630

### Ordering

EAN	8056221004404
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

### Dimensions

Product Net Width	140 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	4.82 kg

### Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	250 mm
Package Level 1 Height	245 mm
Package Level 1 Depth / Length	285 mm
Package Level 1 Gross Weight	5.308 kg
Package Level 1 EAN	8056221004404

### Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Current Type	AC
Electrical Durability	120 cycles per hour 5000 cycle
Mechanical Durability	240 cycles per hour 20000 cycle
Number of Poles	3
Order Multiple	1 piece
Power Loss	45 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current ( $I_n$ )	630 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	8 kV
Rated Insulation Voltage ( $U_i$ )	1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	(220 V AC) 70 kA (230 V AC) 70 kA (240 V AC) 70 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 25 kA (525 V AC) 25 kA (690 V AC) 20 kA
Rated Short-time Withstand Current ( $I_{cw}$ )	6 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(220 V AC) 70 kA (230 V AC) 70 kA (240 V AC) 70 kA (380 V AC) 36 kA (415 V AC) 36 kA (440 V AC) 36 kA (500 V AC) 25 kA (525 V AC) 25 kA (690 V AC) 20 kA
Rated Uninterrupted Current ( $I_u$ )	630 A
Release	Ekip Dip LSIG
Release Type	EL
Short-Circuit Performance Level	N
Standards	IEC 60947
Sub-type	XT5
Terminal Connection Type	Fixed Circuit-Breakers
Version	F



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### Certificates and Declarations (Document Number)

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Data Sheet, Technical Information	1SDC210100D0205 1SDC210099D0205
Declaration of Conformity - CE	9AKK107680A2824
Instructions and Manuals	1SDH002011A1001

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### Classifications

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ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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### Categories

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Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax XT



PRODUCT-DETAILS

# XT5S 400 Ekip Dip LSIG In=400 3p F F

## XT5S 400 Ekip Dip LSIG In=400 3p F F



### General Information

Extended Product Type	XT5S 400 Ekip Dip LSIG In=400 3p F F
Product ID	1SDA100432R1
EAN	8056221005098
Catalog Description	XT5S 400 Ekip Dip LSIG In=400 3p F F
Long Description	C.BREAKER TMAX XT5S 400 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP DIP LSIG R 400

### Ordering

EAN	8056221005098
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

### Dimensions

Product Net Width	140 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	4.82 kg

### Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	250 mm
Package Level 1 Height	245 mm
Package Level 1 Depth / Length	285 mm
Package Level 1 Gross Weight	5.308 kg
Package Level 1 EAN	8056221005098

## Environmental

RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

## Additional Information

Circuit Breaker Type to be Associated	Power Distribution
Current Type	AC
Electrical Durability	120 cycles per hour 7000 cycle
Mechanical Durability	240 cycles per hour 20000 cycle
Number of Poles	3
Order Multiple	1 piece
Power Loss	19 W
Product Main Type	SACE Tmax XT
Product Name	Moulded Case Circuit Breaker
Product Type	CB
Rated Current ( $I_n$ )	400 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	8 kV
Rated Insulation Voltage ( $U_i$ )	1000 V
Rated Operational Voltage	690 V AC
Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ )	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 30 kA (525 V AC) 30 kA (690 V AC) 25 kA
Rated Short-time Withstand Current ( $I_{cw}$ )	6 kA
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(220 V AC) 85 kA (230 V AC) 85 kA (240 V AC) 85 kA (380 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 30 kA (525 V AC) 30 kA (690 V AC) 25 kA
Rated Uninterrupted Current ( $I_u$ )	400 A
Release	Ekip Dip LSIG
Release Type	EL
Short-Circuit Performance Level	S

Standards	IEC 60947
Sub-type	XT5
Terminal Connection Type	Fixed Circuit-Breakers
Version	F

### Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC210100D0205 1SDC210099D0205
Declaration of Conformity - CE	9AKK107680A2824
Instructions and Manuals	1SDH002011A1001

### Classifications

ETIM 7	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code	Q
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

### Categories

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax XT



PRODUCT-DETAILS

# Kit W MP XT5 400A 3p

## Kit W MP XT5 400A 3p



### General Information

Extended Product Type	Kit W MP XT5 400A 3p
Product ID	1SDA104711R1
EAN	8015644068035
Catalog Description	Kit W MP XT5 400A 3p
Long Description	KIT CONVERSION FOR MOVING PART WITHDRAWABLE THREE-POLE XT5 400

### Ordering

EAN	8015644068035
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

### Dimensions

Product Net Width	200 mm
Product Net Height	45 mm
Product Net Depth / Length	200 mm
Product Net Weight	0.302 kg

### Container Information

Package Level 1 Units	1 piece
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Package Level 1 Width	200 mm
Package Level 1 Height	45 mm
Package Level 1 Depth / Length	200 mm
Package Level 1 Gross Weight	0.318 kg
Package Level 1 EAN	8015644068035

## Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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## Additional Information

Configuration Type	Loose or configurable
Number of Poles	3
Order Multiple	1 piece
Product Main Type	Accessories for Tmax XT
Product Name	Accessory
Product Type	ACC
Standards	IEC, UL
Suitable For	XT5
Suitable for Product Class	SACE Tamx XT

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC210100D0206
	1SDC210200D0206

## Classifications

ETIM 6	EC002049 - Modification set for power circuit breaker
ETIM 7	EC002049 - Modification set for power circuit breaker
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## Categories

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Accessories for Tmax XT





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PRODUCT-DETAILS

## Kit W MP XT5 630A 3p

## Kit W MP XT5 630A 3p

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### General Information

Extended Product Type	Kit W MP XT5 630A 3p
Product ID	1SDA104713R1
EAN	8056221026796
Catalog Description	Kit W MP XT5 630A 3p
Long Description	KIT CONVERSION FOR MOVING PART WITHDRAWABLE THREE-POLE XT5 630

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### Ordering

EAN	8056221026796
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

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### Dimensions

Product Net Width	200 mm
Product Net Height	45 mm
Product Net Depth / Length	200 mm
Product Net Weight	0.302 kg

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### Container Information

Package Level 1 Units	1 piece
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Package Level 1 Width	200 mm
Package Level 1 Height	45 mm
Package Level 1 Depth / Length	200 mm
Package Level 1 Gross Weight	0.318 kg
Package Level 1 EAN	8056221026796

## Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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## Additional Information

Configuration Type	Loose or configurable
Number of Poles	3
Order Multiple	1 piece
Product Main Type	Accessories for Tmax XT
Product Name	Accessory
Product Type	ACC
Standards	IEC, UL
Suitable For	XT5
Suitable for Product Class	SACE Tamx XT

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC210100D0206
	1SDC210200D0206

## Classifications

ETIM 6	EC002049 - Modification set for power circuit breaker
ETIM 7	EC002049 - Modification set for power circuit breaker
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## Categories

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Accessories for Tmax XT





PRODUCT-DETAILS

## FLD - XT5 W

## FLD - XT5 W

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### General Information

Extended Product Type	FLD - XT5 W
Product ID	1SDA104872R1
EAN	8015644069643
Catalog Description	FLD - XT5 W
Long Description	FRONT PANEL FOR WITHDRAWABLE CIRCUIT-BREAKER XT5

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### Ordering

EAN	8015644069643
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

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### Dimensions

Product Net Width	105 mm
Product Net Height	95 mm
Product Net Depth / Length	150 mm
Product Net Weight	0.19 kg

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### Container Information

Package Level 1 Units	1 piece
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Package Level 1 Width	105 mm
Package Level 1 Height	95 mm
Package Level 1 Depth / Length	150 mm
Package Level 1 Gross Weight	0.2 kg
Package Level 1 EAN	8015644069643

## Environmental

RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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## Additional Information

Configuration Type	Loose or configurable
Order Multiple	1 piece
Product Main Type	Accessories for Tmax XT
Product Name	Accessory
Product Type	ACC
Standards	IEC, UL
Suitable For	XT5
Suitable for Product Class	SACE Tamx XT

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information	1SDC210100D0206 1SDC210200D0206
Instructions and Manuals	2TFH000015A1001

## Classifications

ETIM 6	EC002498 - Accessories for low-voltage switch technology
ETIM 7	EC002498 - Accessories for low-voltage switch technology
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## Categories

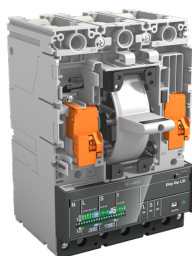
Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Accessories for Tmax XT



PRODUCT-DETAILS

# YO-C XT5 W 110..240 Vac - 110..250 Vdc

## YO-C XT5 W 110..240 Vac - 110..250 Vdc



### General Information

Extended Product Type	YO-C XT5 W 110..240 Vac - 110..250 Vdc
Product ID	1SDA104930R1
EAN	8015644070229
Catalog Description	YO-C XT5 W 110..240 Vac - 110..250 Vdc
Long Description	SHUNT OPENING RELEASE WIRED FOR PERMANENT SERVICE 110..240V AC- 110..250V DC FOR WITHDRAWABLE XT5

### Ordering

EAN	8015644070229
Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

### Dimensions

Product Net Width	110 mm
Product Net Height	60 mm
Product Net Depth / Length	140 mm
Product Net Weight	0.17 kg

### Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	110 mm
Package Level 1 Height	60 mm
Package Level 1 Depth / Length	140 mm
Package Level 1 Gross Weight	0.2 kg
Package Level 1 EAN	8015644070229

## Additional Information

Configuration Type	Loose or configurable
Current Type	AC/DC
Order Multiple	1 piece
Product Main Type	Accessories for Tmax XT
Product Name	Accessory
Product Type	ACC
Rated Voltage (U <sub>r</sub> )	110...240 V AC 110...250 V DC
Standards	IEC, UL
Suitable For	XT5
Suitable for Product Class	SACE Tamx XT

## Certificates and Declarations (Document Number)

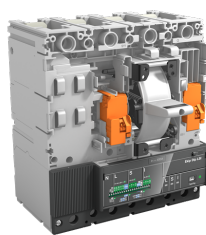
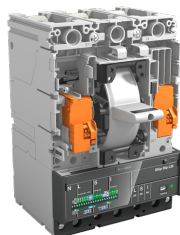
Data Sheet, Technical Information	1SDC210100D0205 1SDC210200D0205
Instructions and Manuals	1SDH002011A1514

## Classifications

ETIM 6	EC002483 - Switch spool for power circuit breaker
ETIM 7	EC002483 - Switch spool for power circuit breaker
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

## Categories

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Accessories for Tmax XT





**Alternate Catalog No. KXT5AUXC2QYW**  
**Catalog No. 1SDA104789R1**

**Description:** AUX-C 1Q+1SY 250V AC/DC XT5 W

**UPC No** 8015644068813

**Home > Circuit Breakers > Molded Case Circuit Breakers > SACE Tmax XT**

1 CHANGEOVER CONTACT OPEN-CLOSED + 1 CHANG.FOR TRIP.INDICATION SY V 250V AC-DC XT5 CABLED FOR WITHDRAWABLE CIRCUIT-BREAKER XT5



**Descriptors**

Category	SACE Tmax XT
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**Specifications**

Accessory Type	Auxiliary contacts
Product Main Type	Accessories - Electrical and Aux Contacts
Frame size	XT5
Extended Product Type	AUX-C 1Q+1SY 250V AC/DC XT5 W
Standards	IEC UL

**Approvals**

Certification	IEC UL
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