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 PRODUCT-DETAILS

## ACS480-04-07A3-4

LV AC general purpose drive module, IEC: Pn 3 kW, 7.2 A, 400 V (ACS480-04-07A3-4)




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**Generell informasjon**

Global kommersiell alias	ACS480-04-07A3-4
Produkt-ID	3AXD50000047769
ABB-typebetegnelse	ACS480-04-07A3-4
EAN	6438177458975
Katalogbeskrivelse	LV AC general purpose drive module, IEC: Pn 3 kW, 7.2 A, 400 V (ACS480-04-07A3-4)
Lang beskrivelse	<p>The ACS480 is a ready-made and capable package for many applications, such as compressors, fan and conveyors, in a variety of light industries, including food and beverage, logistics and warehousing, water and wastewater, and agriculture. It has all essential features built-in as standard, simplifying drive selection, and making additional hardware unnecessary. Straightforward settings menu and assistants enable fast setup, commissioning, use and maintenance. It's a great fit for variable torque and basic speed applications, where you can leverage a compact, cabinet-optimized design for a cost-effective and efficient solution.</p>

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**Ordering**

Opprinnelsesland	China (CN) Finland (FI)
Tolltariffnummer	85044085
HS Code	850440-- Electrical transformers, static converters (for example, rectifiers)

and inductors.- Static converters

Fakturabeskrivelse	ACS480-04-07A3-4 PN: 3.0 kW, IN: 7.2 A
Laget på bestilling	Yes
Minimum ordreantall	1 piece
Bestill flere	1 piece
Kun tilbud	No
Selger måleenhet	pièce

## Container Information

Bruttovolum	3.386 dm <sup>3</sup>
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## Dimensions

Produktets nettovekt	1.7 kg 3.748 lb
Produktets netto dybde/lengde	208 mm 8.189 in
Produktets netto høyde	223 mm 8.780 in
Produktets nettobredde	73 mm 2.874 in
Pakkenivå 1 dybde/lengde	282 mm 11.102 in
Pakkenivå 1 høyde	273 mm 10.748 in
Pakkenivå 1 bredde	148 mm 5.827 in
Pakkenivå 1 enheter	1 carton

## Technical

Antall faser	3
Beskyttelsesgrad	IP20
NEMA-kapslingstype	Open Type
Lyd dB (A)	63.10 dB(A)
Informasjon om flere batterier	Lithium Coin, CR2032, 220 mAh, 3 V, 1 pc, 3 g
Frekvens (f)	47.5 ... 63 Hz
Rammestørrelse	R1
Inngangsspenning (U <sub>in</sub> )	380 ... 480 V
Monteringstype	Module
Kommunikasjonsprotokoll	CAN DeviceNet EtherNet/IP MODBUS Other Bus Systems PROFIBUS PROFINET IO TCP/IP
Antall maskinvaregrensesnitt	Industrial Ethernet 0 Other 2 Parallel 0 PROFINET 0 RS-232 0 RS-422 0 RS-485 1 Serial TTY 0

	USB 1
Inkluderer	Control unit PC connection
Analoge innganger	2
Analoge utganger	2
Antall digitale inn-/utganger	6 / 3
Utgangsstrøm, kraftig bruk ( $I_{HD}$ )	5.6 A
Utgangsstrøm, lett overbelastningsbruk ( $I_{LD}$ )	6.8 A
Utgangsstrøm, normal bruk ( $I_n$ )	7.2 A
Utgangseffekt, kraftig bruk ( $P_{HD}$ )	2.2 kW
Utgangseffekt, bruk av lys-overbelastning ( $P_{LD}$ )	3.0 kW
Utgangseffekt, normal bruk ( $P_n$ )	3 kW
Åpenbar kraftutgang	5.0 kV-A
Effektivitetsnivå	IE2
Standby tap	15 W
Complete Drive Module Efficiency (61800-9-2)	

Driftspunkt Frekvens / Strøm	Absolutt Tap	Effektivitet	Relativ Tap
0/25 %	48 W	84.6 %	1.0 %
0/50 %	55 W	90.2 %	1.1 %
0/100 %	76 W	92.6 %	1.5 %
50/25 %	50 W	91.7 %	1.0 %
50/50 %	60 W	94.7 %	1.2 %
50/100 %	86 W	95.8 %	1.7 %
90/50 %	67 W	96.6 %	1.3 %
90/100 %	100 W	97.2 %	2.0 %

Temperaturklassifisering Maksimum 50 °C

## Classifications

ETIM 8	EC001857 - Frequency converter =< 1 kV
ETIM 9	EC001857 - Frequency converter =< 1 kV
UNSPSC	39122001

## Environmental

SCIP	4b7f0af1-4313-4811-b990-f45b6c1653c8 Finland (FI)
WEEE-kategori	5. Small Equipment (No External Dimension More Than 50 cm)

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**Additional Information**

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Produkt hovedtype	ACS480-04
Produkt navn	Frequency converter

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**Kategorier**

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Frekvensomformere → Vekselstrømfrekvensomformere for lavspenning → Standard frekvensomformere → ACS480-04-frekvensomformermodul

