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 PRODUCT-DETAILS

# ACS480-04-02A7-4

## LV AC general purpose drive module, IEC: Pn 0.75 kW, 2.6 A, 400 V (ACS480-04-02A7-4)




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**Generell informasjon**

Global kommersiell alias	ACS480-04-02A7-4
Produkt-ID	3AXD50000047765
ABB-typebetegnelse	ACS480-04-02A7-4
EAN	6438177458937
Katalogbeskrivelse	LV AC general purpose drive module, IEC: Pn 0.75 kW, 2.6 A, 400 V (ACS480-04-02A7-4)

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)
Tolltariffnummer	85044085
HS Code	850440-- Electrical transformers, static converters (for example, rectifiers) and inductors.- Static converters
Fakturabeskrivelse	ACS480-04-02A7-4 PN: 0.75 kW, IN: 2.6 A

Laget på bestilling	Yes
Minimum ordreantall	1 piece
Bestill flere	1 piece
Kun tilbud	No
Selger måleenhet	piece

## 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 ( $I_{HD}$ )	1.8 A
Utgangsstrøm, lett overbelastningsbruk ( $I_{LD}$ )	2.5 A
Utgangsstrøm, normal bruk ( $I_n$ )	2.6 A
Utgangseffekt, kraftig bruk ( $P_{HD}$ )	0.55 kW
Utgangseffekt, bruk av lys- overbelastning ( $P_{LD}$ )	0.75 kW
Utgangseffekt, normal bruk ( $P_n$ )	0.75 kW
Åpenbar kraftutgang	1.8 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 %	27 W	78.2 %	1.5 %
0/50 %	29 W	86.3 %	1.6 %
0/100 %	35 W	90.8 %	1.9 %
50/25 %	28 W	87.8 %	1.5 %
50/50 %	31 W	92.5 %	1.7 %
50/100 %	38 W	94.9 %	2.1 %
90/50 %	33 W	95.5 %	1.8 %
90/100 %	44 W	96.7 %	2.5 %

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)

## Additional Information

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

