



 PRODUCT-DETAILS

ACS580-01-06A7-2

LV AC general purpose wall-mounted drive,
IEC: Pn 1.1 kW, 6.7 A, 230 V (ACS580-01-06A7-2)



Generell informasjon

Global kommersiell alias	ACS580-01-06A7-2
Produkt-ID	3AXD50000417353
ABB-typebetegnelse	ACS580-01-06A7-2
EAN	6438177591078

Katalogbeskrivelse	LV AC general purpose wall-mounted drive, IEC: Pn 1.1 kW, 6.7 A, 230 V (ACS580-01-06A7-2)
--------------------	---

Lang beskrivelse	<p>The ACS580-01 is plug-in ready to control your compressors, conveyors, pumps, extruders, centrifuges, mixers, fans and many other variable and constant torque applications, in a variety of light industries, including food and beverage, plastic, textile, material handling, and agriculture.</p> <p>All essential features are built-in as standard, simplifying drive selection, and making additional hardware unnecessary. Versatile and straightforward settings menu and assistants enable fast setup, commissioning, use and maintenance, while rugged and robust design makes it a good fit for various environments. With the ACS580 drives you can easily take full control of your processes to comprehensively manage your plant. The wall-mounted ACS580-01 comes in IP21 enclosure as standard. Also, IP55 and flange mounting units are available.</p>
------------------	--

Ordering

Opprinnelsesland	China (CN) Finland (FI) United States (US)
Tolltariffnummer	85044085
HS Code	850440-- Electrical transformers, static converters (for example, rectifiers) and inductors.- Static converters
Fakturabeskrivelse	ACS580-01-06A7-2 PN: 1.1 kW, IN: 6.7 A
Laget på bestilling	Yes
Minimum ordreantall	1 piece
Bestill flere	1 piece
Kun tilbud	No
Selger måleenhet	pièce

Container Information

Bruttovolum	10.397 dm ³
-------------	------------------------

Dimensions

Produktets nettovekt	4.6 kg 10.141 lb
Produktets netto dybde/lengde	223.00 mm 8.78 in
Produktets netto høyde	373.00 mm 14.69 in
Produktets nettobredde	125.00 mm 4.92 in
Pakkenivå 1 dybde/lengde	225.00 mm
Pakkenivå 1 høyde	370.00 mm
Pakkenivå 1 bredde	526.00 mm

Technical

Antall faser	3
Beskyttelsesgrad	IP21
NEMA-kapslingstype	Type1
Høyde	1000 m 5 ... 95
Lyd dB (A)	59 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 _{in})	200 ... 240 V
Monteringstype	Wall-mounted
Kommunikasjonsprotokoll	CAN DeviceNet EtherNet/IP MODBUS Other Bus Systems PROFIBUS PROFINET IO TCP/IP
Antall maskinvaregrensesnitt	Industrial Ethernet 0 Other 2

Parallel 2
 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})	4.6 A
Utgangsstrøm, lett overbelastningsbruk (I_{LD})	6.6 A
Utgangsstrøm, normal bruk (I_n)	6.7 A
Utgangseffekt, kraftig bruk (P_{HD})	0.75 kW
Utgangseffekt, bruk av lys-overbelastning (P_{LD})	1.1 kW
Utgangseffekt, normal bruk (P_n)	1.1 kW
Åpenbar kraftutgang	2.7 kV-A
Effektivitetsnivå	IE2
Standby tap	13 W
Complete Drive Module Efficiency (61800-9-2)	

Driftspunkt Frekvens / Strøm	Absolutt Tap	Effektivitet	Relativ Tap
0/25 %	37 W	79.1 %	1.4 %
0/50 %	42 W	86.6 %	1.6 %
0/100 %	54 W	90.4 %	2.0 %
50/25 %	39 W	88.3 %	1.5 %
50/50 %	45 W	92.6 %	1.7 %
50/100 %	60 W	94.6 %	2.2 %
90/50 %	50 W	95.4 %	1.9 %
90/100 %	72 W	96.4 %	2.7 %

Temperaturklassifisering	Maksimum 40 °C Minimum -15 °C
--------------------------	----------------------------------

Classifications

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

Environmental

SCIP	8105d671-49fa-4c1c-836d-baf56982886a Finland (FI)
WEEE-kategori	5. Small Equipment (No External Dimension More Than 50 cm)

Additional Information

Produkt hovedtype	ACS580-01
Produkt navn	Frequency converter

Kategorier

Frekvensomformere → Vekselstrømfrekvensomformere for lavspenning → Standard frekvensomformere → ACS580-01 - Veggmontert frekvensomformer

