



Revision List
referred to on Certificate No.: 968/CSP 1036.00/25
Certified Product: ACS 880



ACS 880

Type Designation	Description	HW Revision	FW Revision	Report-No.:	Certification Status
ACS880-01	Wall-mounted single drive modules	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-04, -04F, 04XT, 04FXT	Single drive modules	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-04 nxR8i	High-power single drive module packages	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-14 nxR8i	Regenerative drive module packages	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-34 nxR8i	Ultra-low harmonic module packages	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-104, ACS880-204, ACS880-304	Multidrive modules	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-104LC, ACS880-204LC, ACS880-304LC	Liquid-cooled multidrive modules	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-1604	DC/DC converter, air-cooled	UCU Series ¹	V1.31.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-1604LC	DC/DC converter, liquid-cooled	UCU Series ¹	V1.31.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-107, ACS880-207, ACS880-307	Multidrive units	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>



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ACS880-107LC, ACS880-207LC, ACS880-307LC	Liquid cooled multidrive units	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-1607	DC/DC converter unit, air-cooled	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-1607LC	DC/DC converter unit, liquid-cooled	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-01	Wall-mounted drives	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-07	Cabinet-built single drives	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-17	Regenerative Drives	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-37	Ultra-low harmonic drives	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-07LC	Liquid-cooled drives	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-17LC	Liquid-cooled regenerative drives	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
ACS880-37LC	Liquid-cooled ultra-low harmonic drives	UCU Series ¹	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>

¹The dedicated HW and FW version depends on the UCU and loading package Version.



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UCU

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UCU-20	The UCU-20 control unit is responsible for running converter control residing inside the Drive cabinets or under the enclosure in converter modules. It has electrical connections for connection to converter modules	3AXD50001011529 Rev. X	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
UCU-22	The UCU-22 control unit is responsible for running converter control residing inside the Drive cabinets or under the enclosure in converter modules. It has two fiber optic connections for connecting to converter modules	3AXD50000637874 Rev. X	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
UCU-23	The UCU-23 control unit is responsible for running converter control residing inside the Drive cabinets or under the enclosure in converter modules. It has eight fiber optic connections for connecting to converter modules	3AXD50000640294 Rev. X	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
UCU-24	The UCU-24 control unit is responsible for running converter control residing inside the Drive cabinets or under the enclosure in converter modules. It has 14 fiber optic connections for connecting to converter modules	3AXD50000644780 Rev. X	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>



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Loading Package

Type Designation	HW Revision	Loading package Version	Report-No.:	Certification Status
IGBT supply control program: YISLX	UCU-22,-23,-24	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
IGBT control program (2Q): YLHLX	UCU-22,-23,-24	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
Diode supply control program: YDILX	UCU-22,-23,-24	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
Primary control program: YINLX	UCU-22,-23,-24	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
Primary control program: YINLX	UCU-20	V1.30.x ¹	968/CSP 1036.00/25	<i>Valid</i>
DC/DC converter control program: YDCLX	UCU-22,-23,-24	V1.31.x ¹	968/CSP 1036.00/25	<i>Valid</i>

Optional Modules which can be used with ACS880

The Modules itself are not part of the certificate

Type Designation	Description	HW Revision	FW Revision	Report-No.:
ACS-AP-W	Bluetooth assisted control panel	3AXD0000025965	6.09.1.2 *	968/CSP 1036.00/25
ACS-AP-I	Industrial assistant control panel	3AUA0000088311	6.09.1.3 *	968/CSP 1036.00/25



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FIO-01	IO extension module 4xDI/O, 2xRO	F-Series	HW option (ASIC)	968/CSP 1036.00/25
FIO-11	IO extension module 3xAI (mA/V), 1xAO (mA), 2xDI/O	F-Series	HW option (FPGA)	968/CSP 1036.00/25
FDIO-01	IO extension module 3xDI (up to 250 V DC or 230 V AC), 2xRO	F-Series	HW option (FPGA)	968/CSP 1036.00/25
FAIO-01	IO extension module 2xAI (mA/V), 2xAO (mA)	F-Series	HW option (FPGA)	968/CSP 1036.00/25
FPTC-01	Safety function Thermistor protection module	F-Series	HW option	968/CSP 1036.00/25
FPTC-02	Safety function Thermistor protection module	F-Series	HW option	968/CSP 1036.00/25
FEN-01	Feedback Interface module 2 inputs (TTL pulse encoder), 1 output	F-Series	HW option (FPGA)	968/CSP 1036.00/25
FEN-31	Feedback Interface module 1 input (HTL pulse encoder), 1 output	F-Series	HW option (FPGA)	968/CSP 1036.00/25
FEN-21	Feedback Interface module 2 inputs (Resolver, TTL pulse encoder), 1 output	F-Series	HW option (FPGA)	968/CSP 1036.00/25
FEN-11	Feedback Interface module 2 inputs (SinCos absolute, TTL pulse encoder), 1 output	F-Series	HW option (FPGA)	968/CSP 1036.00/25
FSE-31	Feedback Interface module Pulse encoder interface for functional safety	F-Series	HW option (FPGA)	968/CSP 1036.00/25
FSO-12	Safety function module	F-Series	V4.4.0	968/CSP 1036.00/25
FSO-21	Safety function module	F-Series	V4.4.0	968/CSP 1036.00/25
FSPS-21	PROFISafe safety functions module communication protocol adapter	F-Series	V1.00	968/CSP 1036.00/25



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FSCS-21	CIP Safety™ functions module communication protocol adapter	F-Series	V1.01	968/CSP 1036.00/25
FCAN-01	CANOpen Communication protocol adapter	F-Series	V1.16	968/CSP 1036.00/25
FPBA-01	Profibus DP, DPVO/DPV1 communication protocol adapter	F-Series	V4.03	968/CSP 1036.00/25
FDNA-01	DeviceNet communication protocol adapter	F-Series	V2.31	968/CSP 1036.00/25
FSCA-01	Modbus RTU communication protocol adapter	F-Series	V1.71	968/CSP 1036.00/25
FCNA-01	ControlNet communication protocol adapter	F-Series	V1.11	968/CSP 1036.00/25
FECA-01	EtherCAT communication protocol adapter	F-Series	V1.34	968/CSP 1036.00/25
FEPL-02	POWERLINK communication protocol adapter	F-Series	V1.11	968/CSP 1036.00/25
FEIP-21	Ethernet/IP communication protocol adapter	F-Series	v1.30 *	968/CSP 1036.00/25
FMBT-21	Modbus/TCP communication protocol adapter	F-Series	v2.03 *	968/CSP 1036.00/25
FPNO-21	Profinet IO	F-Series	v2.03 *	968/CSP 1036.00/25
FDCO-01	Optical communication module Optical DDCS (10 Mbd/10 Mbd)	F-Series	HW option	968/CSP 1036.00/25
FDCO-02	Optical communication module Optical DDCS (5 Mbd/10 Mbd)	F-Series	HW option	968/CSP 1036.00/25
FEA-03	IO extension module 2×F-type option extension slots	F-Series	HW option (FPGA)	968/CSP 1036.00/25
FDPI-02	FDPI-02 diagnostics and panel interface unit	F-Series	HW option	968/CSP 1036.00/25

*: Software is updatable in the field



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The content of this Revision List has been agreed between Manufacturer and Certification Body.

Revision:

Date	Rev.	Description / Changes	Author
2025-07-04	1.0	Initial creation, based on Report-No.: 968/CSP 1036.00/25	Ti/A-FS&CS