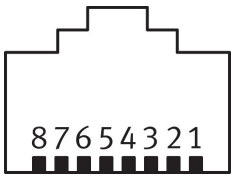
Operator unit
CDSA-D3-RV

Part number: 8126915





Data sheet

Feature	Value
No. of function keys	20
Number of system LEDs	5
Display	LCD display With backlighting
Display properties	Touchscreen
Display size	7"
Control elements	Touch sensitive keyboard Enable control unit Emergency stop button
Input current	<= 5.6 A
DC operating voltage range	19.2 V...30 V
Display resolution	WSVGA, 600x1024 pixels
Certification	CCC RCM compliance mark c UL us - Listed (OL)
KC characters	KC-EMV
CE marking (see declaration of conformity)	As per EU EMC directive as per EU machinery directive As per EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK instructions for machines To UK RoHS instructions
Certificate issuing authority	UL E239998
LABS (PWIS) conformity	VDMA24364 Zone III
Storage temperature	-20 °C...70 °C
Relative air humidity	5 - 95%
Degree of protection	IP65
Note on degree of protection	When USB cover flap is closed In mounted state
Protection class	III
Ambient temperature	0 °C...40 °C
Product weight	950 g
Electrical power consumption	12 W
IP address allocation	FCT

Feature	Value
	DHCP
Nominal operating voltage DC	24 V
Power failure buffering	10 ms
Nominal altitude of use above sea level	<= 2000 m NHN
Power supply, function	Release control Emergency Stop (E-Stop) Power supply
Power supply, type of connection	Socket strip
Power supply, connection technology	Socket strip, 12 pins, 2 rows
Power supply, number of pins/wires	12
Power supply, assigned pins/wires	6
USB interface	USB 2.0, type A
Ethernet interface, protocol	TCP/IP
Ethernet interface, function	Diagnostics Network connection to PLC Parameterization
Ethernet interface, connection type	Socket
Ethernet interface, connection technology	RJ45
Ethernet interface, number of poles/wires	8
Ethernet interface, transmission rate	100 Mbit/s
Note on materials	RoHS compliant
Housing material	ABS
Dimensions W x L x H	212 mm x 251 mm x 73 mm
Note on acceptable current load at 40°C	10 - 1000 mA at every contact for emergency stop < 500 mA for release control unit
Utilization category	DC-13, emergency stop
Service life characteristic value B10D, subcomponent	0.25 million SP, emergency stop 1 mill. switch cycles, release control unit