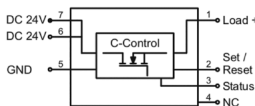
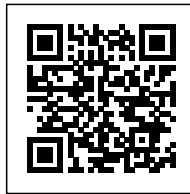


Programmable electronic protection 1–10A 24Vdc



Code	XCEPD1
Type	CEP-D1 –
HS code	85361010
INPUT TECHNICAL DATA	
Input rated voltage	24 Vdc
Input voltage range	18...32 Vdc
Input current	10 A DC max
OUTPUT TECHNICAL DATA	
Output voltage range	24 Vdc (voltage drop < 170 mV at Un / In)
Continuous current	1...10 A DC programmable in 1 A increments
Max system current	40 A DC with CEP-RCC distribution bar
Default trip curves	slow, medium and fast
Max connectable output capacity	10,000 µF
Protection	electronic, against reverse polarity
Remote On-OFF control	external 24 Vdc pulse
Status indication	Green LED: constant = OK, flashing = lout at 90% of nominal, red LED: constant = output manually switched off, flashing slowly = overcurrent, flashing quickly = error
Alarm contact	open collector transistor (overcurrent status)
GENERAL TECHNICAL DATA	
Operating temperature range	-25...+60°C (derating -2 A >40°C)
Input / output isolation	3 KVac / 60 s (SELV output)
Standard / approvals	EN60950-1
EMC Standard	EN61131-1, EN61131-2, EN60898, EN60947-4-1, EN50081
Overvoltage category / pollution degree	II / 2
Protection degree	IP 20
Connection terminal	2.5 mm ² / 2.5 mm ²
Housing material	UL94V-0 plastic material
Dimensions (LxHxD)	8x115x116 mm
Approximate weight	120 g
Mounting information	vertical on a rail, side by side
ACCESSORIES	
Mounting rail (IEC60715/TH35-7.5)	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
Marking tag	CEP-MTW (code XCEPMTW, table with 50 tags) CEP-SS (code XCEPSS) CEP-RCC (code XCEPRCC) CEP-RCP (code XCEPRCP) CEP-BCR (8 poles red) CEP-BCB (8 poles blue)
APPROVALS AND MARKINGS	CE



* Programmable from 1 A to 10 A* 3 programmable characteristic curves* Remote or local ON/OFF control* Green ON/red OFF status LED and remote signalling* Slide contact for manual disconnection* Sealable front cover for programming protection 1 Remote control is through 24 Vdc pulses. Such pulse durations should be: - impulse > 1 s / OFF = impulse > 100 ms and < 800 ms2 The 3 standard characteristic curves are shown in the diagrams; the CEP-D3 version also has a softwareprogrammable curve.

DESCRIZIONE DEL PRODOTTO

CEP-D1 Programmable
electronic protection 1–10A 24Vdc