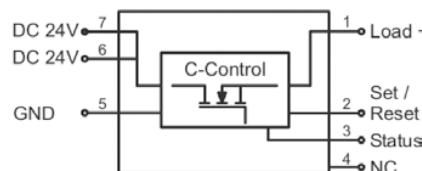


- Programmable from 1 A to 10 A
- 3 programmable characteristic curves
- Remote or local ON/OFF control
- Green ON/red OFF status LED and remote signalling
- Slide contact for manual disconnection
- Sealable front cover for programming protection

NOTE

Remote control is through 24 Vdc pulses. Such pulse durations should be: = impulse > 1 s / OFF = impulse > 100 ms and < 800 ms

The 3 standard characteristic curves are shown in the diagrams; the CEP-D3 version also has a software-programmable curve.

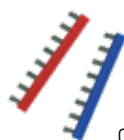
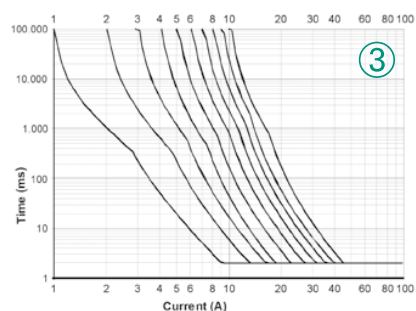
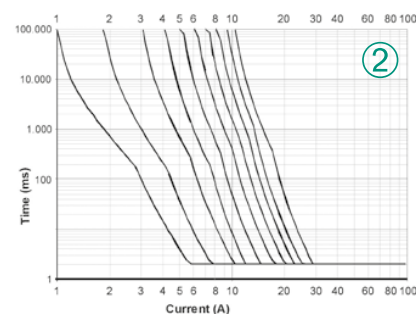
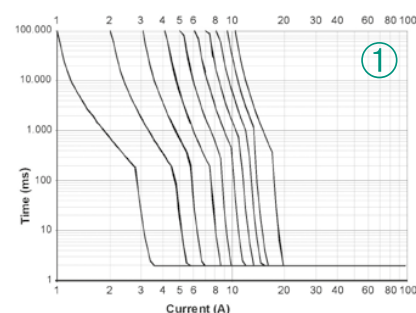


- 1) sealable cover
- 2) programming current
- 3) identification tag
- 4) programming intervention curve
- 5) replacing the fuse

CODE TYPE	CEP-D1	XCEPD1
INPUT TECHNICAL DATA		
Input rated voltage	24 Vdc	
Input voltage range	18...32 Vdc	
Input current	10 A DC max	
OUTPUT TECHNICAL DATA		
Output rated voltage	24 Vdc (caduta di tensione <170 mV a Un / In)	
Continuous current	1 ... 10 A DC programmabili con incrementi di 1 A.	
Max system current	40 A DC tramite barra di distribuzione CEP-RCC	
Default trip curves	lenta, media e veloce	
Max connectable output capacity	10,000 µF	
Protection	elettronica, contro l'inversione di polarità	
Remome On-OFF control	impulso 24 Vdc esterno	
Status indication	LED verde: costante = OK, lampeggio = lout al 90% del valore nominale, LED rosso: costante = uscita spenta manualmente, lampeggio lento = sovracorrente, lampeggio veloce = errore	
Alarm contact	transistor a collettore aperto (sovracorrente)	
GENERAL TECHNICAL DATA		
Operating temperature range	-25...+60°C (derating -2 A >40°C)	
Input / output isolation	3 KVdc / 60 s (uscita SELV)	
Standard / approvals	EN60950-1	
EMC Standards	EN61131-1, EN61131-2, EN60898, EN60947-4-1, EN50081	
Overvoltage category / Pollution degree	II / 2	
Protection degree	IP 20	
Connection terminal IN/OUT	2.5 mm ² / 2.5 mm ²	
Housing material	materiale plastico UL94V-0	
Dimension	8x115x116 mm	
Approximate weight	120 g	
Mounting information	verticale una guida, affiancati	
APPROVALS		
  		
ACCESSORIES		
Mounting rail (IEC60715/TH35-7.5)	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB	
Mounting rail (IEC60715/TH35-15)	—	
Marking tag	CEP-MTW (codice XCEPMTW, tabella con 50 cartellini) CEP-SS (codice XCEPSS) CEP-RCC (codice XCEPRCC) CEP-RCP (codice XCEPRCP) CEP-BCR (8 poli rosso) CEP-BCB (8 poli blu)	

Characteristic curve:

- 1) fast
- 2) medium
- 3) slow



CEP-BCR and CEP-BCB



CEP-MTW



CEP-SS