

## Current sensor

Part no.

ZEV-XSW-25

Article no.

209635



### Delivery programme

Product range			Accessories
Accessories			Current sensors
Diameter		mm	6
<b>Setting range</b>			
Overload releases	$I_r$	A	1 - 25
For use with			DILEM DILM7...DILM25
<b>Notes</b>	The main current parameters are defined by the main current wiring which is used.		
<b>Information relevant for export to North America</b>	Product Standards IEC/EN 60947-4-1; UL 508; CSA-C22.2 No. 14-05; CE marking UL File No. E29184 UL CCN NKCR CSA File No. 012528 CSA Class No. 3211-03 NA Certification UL Listed, CSA certified		

### Approbationen

Product Standards	UL 508; CSA-C22.2 No. 14; IEC/EN 60947-4-1; CE marking
UL File No.	E29184
UL CCN	NKCR
CSA File No.	12528
CSA Class No.	3211-03
NA Certification	UL Listed, CSA certified
Specially designed for NA	No
Suitable for	Branch circuits
Max. Voltage Rating	600 V AC
Degree of Protection	IEC: IP20, UL/CSA Type: -

### General

Standards			IEC/EN 60947, VDE 0660, UL, CSA
Climatic proofing			Damp heat, constant to IEC 60068-2-78 Damp heat, cyclic to IEC 60068-2-30
Ambient temperature		°C	
Open		°C	- 25 - 60
Enclosed		°C	- 25 - 40
Storage		°C	- 40 - 80
Temperature compensation			Continuous
Mounting position			As required
Weight		kg	0.23
Mechanical shock resistance half-sinusoidal shock 10 ms to IEC 60068-2-27		g	15
Protection type			IP20
Busbar tag shroud when actuated from front (EN 50274)			Finger- and back-of-hand proof

### Main conducting paths

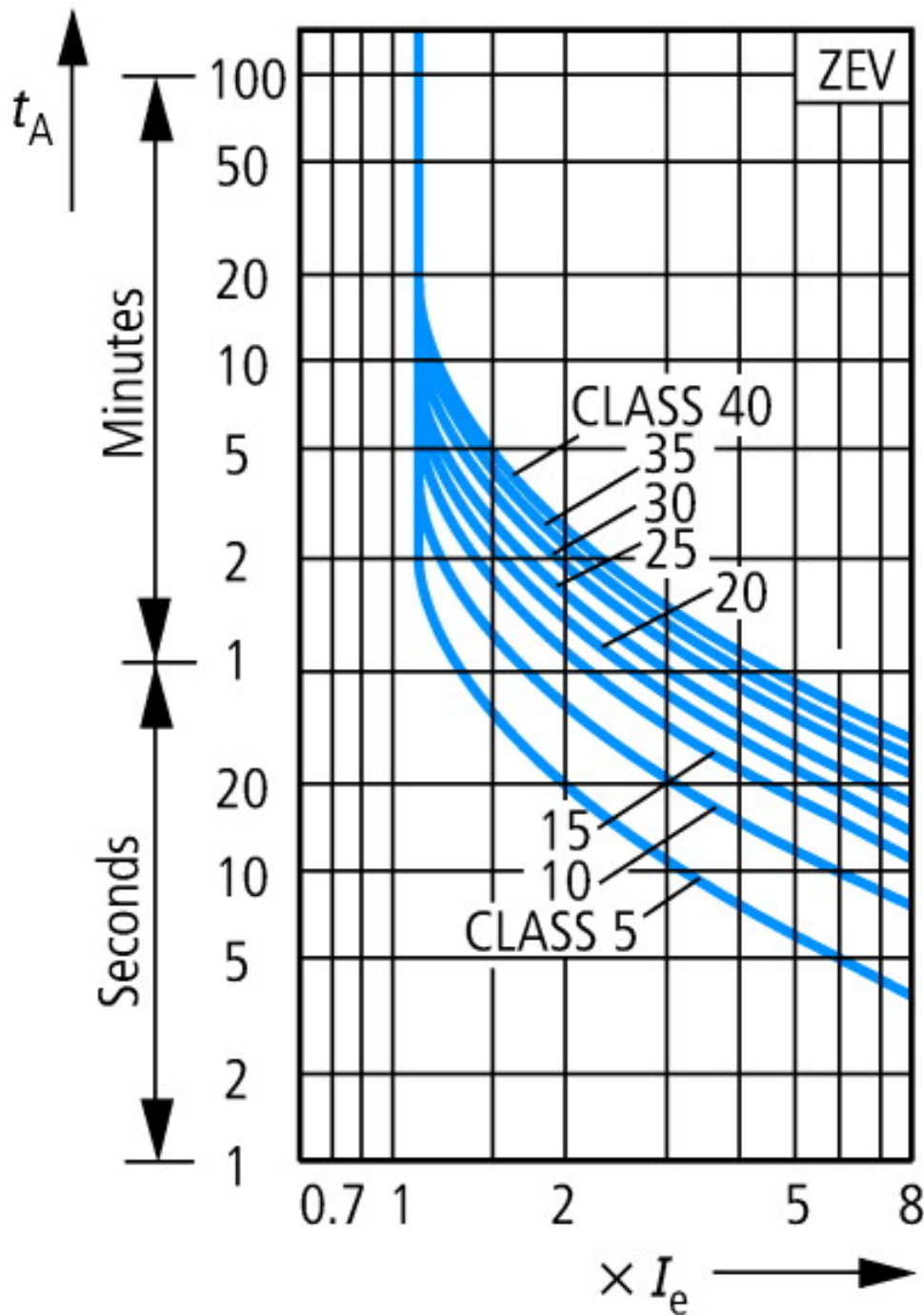
Overload release setting range		A	
Setting range of overload relay min.		A	1
Setting range of overload relay max.		A	25
Short-circuit protection Maximum fuse			With overload relay in conjunction with a transformer as required for the contactor
Diameter		mm	6

### Notes

**Notes** Operating range to IEC/EN 60947, PTB: -5°C to +50°C  
 The main current parameters are defined by the main current wiring which is used.

### Technische Daten nach ETIM 4.0

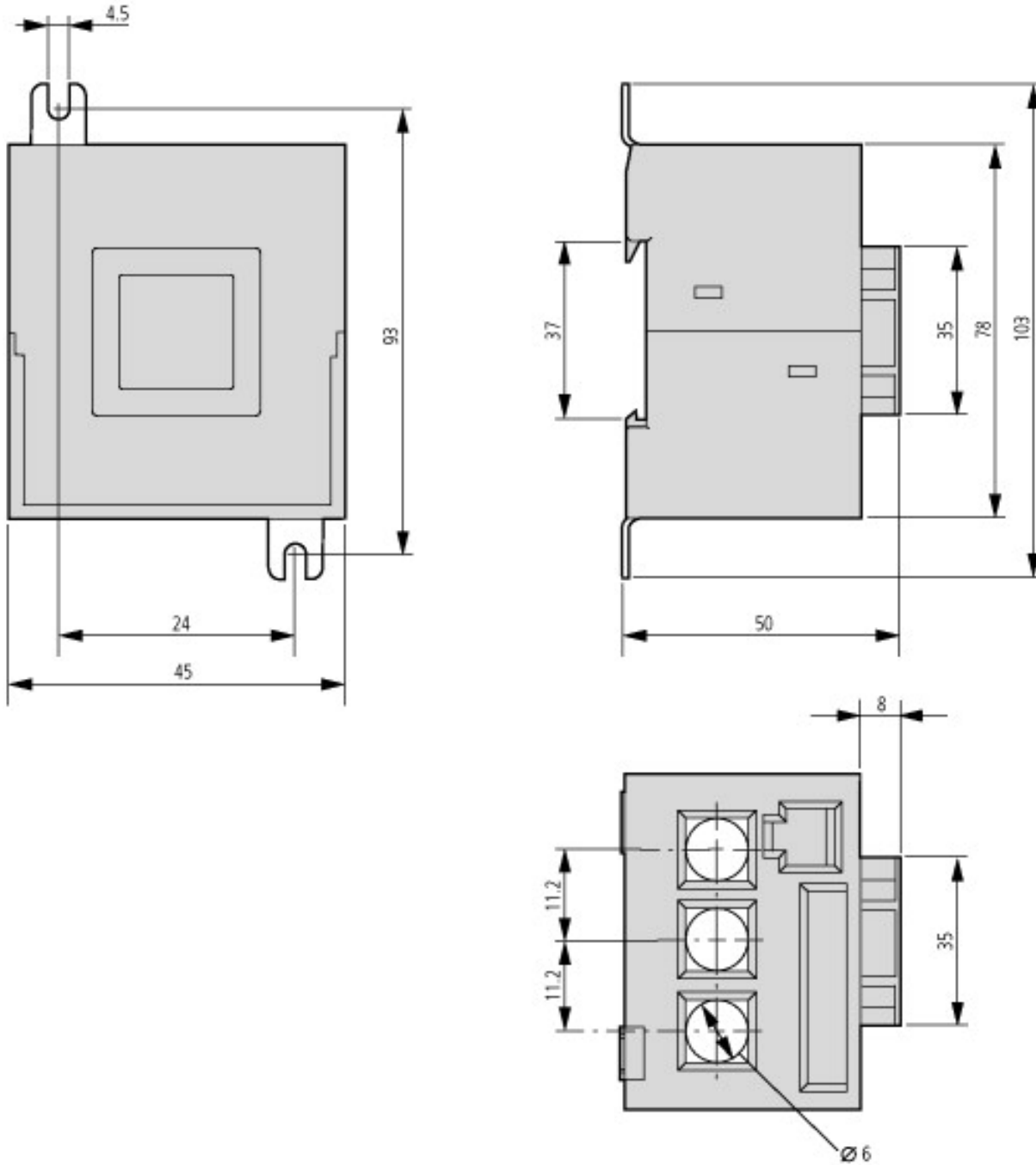
Number of auxiliary contacts as N/Cs		0
Mounting type		Separate mounting
Rated control voltage $U_s$ at DC	V	0
Voltage type for actuation		-
Tripping class		-
Adjustable current range	A	25
Connection type main circuit		-
Number of auxiliary contacts as changeover contacts		0
Rated control voltage $U_s$ at AC 60HZ	V	0
Rated control voltage $U_s$ at AC 50HZ	V	0
Number of auxiliary contacts as N/Os		0

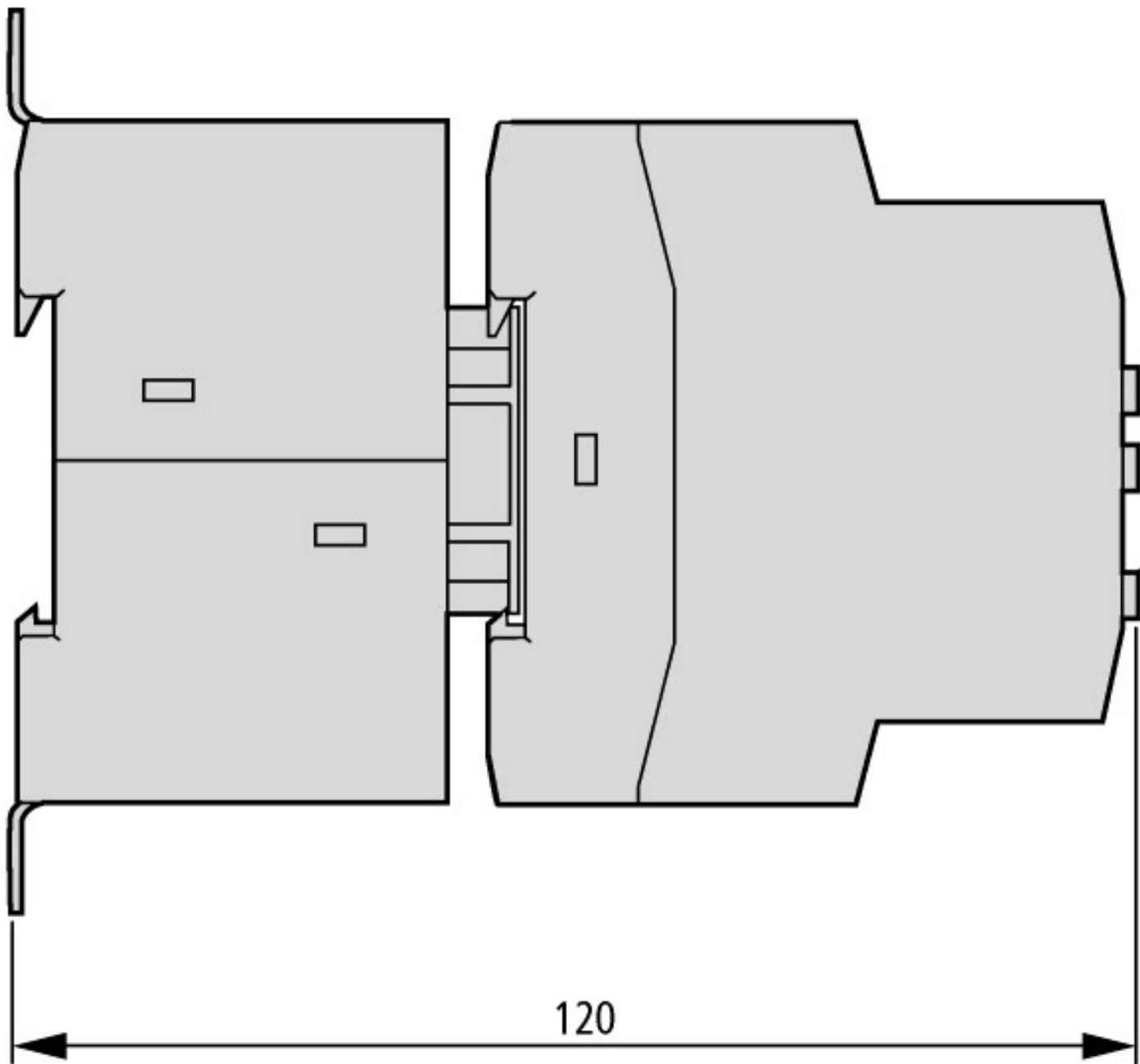


These tripping characteristics are mean values of the spread at 20 °C ambient temperature in a cold state. Tripping time depends on response current. On devices at operating temperature the tripping time of the overload relay drops to approx. 25 % of the read value. Specific characteristics for each individual setting range can be found in the manual.

With a phase failure or unbalance > 50 %, the ZEV will trip within 2.5 seconds.

## Dimensions





Overload relays  
ZEV + ZEV-XSW-...

#### Additional product information (links)

AWA2300-1694 (IL03407080Z) Electronic overload relay

[ftp://ftp.moeller.net/DOCUMENTATION/AWA\\_INSTRUCTIONS/16940310.pdf](ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/16940310.pdf)