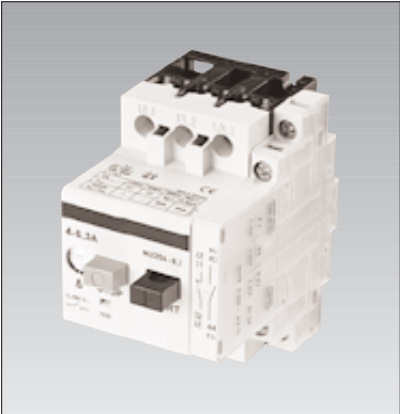
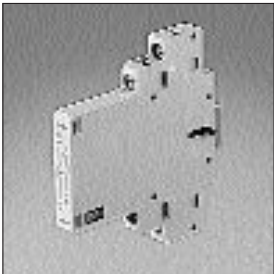






## Selection

	Current Range Amps	Magnetic Short Circuit Trip-Amps
	0.10 - 0.16	1.92
	0.16 - 0.25	3.0
	0.25 - 0.40	4.8
	0.40 - 0.63	7.6
	0.63 - 1.00	12.0
	1.00 - 1.60	19.2
	1.60 - 2.50	30
	2.50 - 4.00	48
	4.00 - 6.30	75.6
	6.30 - 10	120
	10 - 16	192
	16 - 20	240
	20 - 25	300

## Accessories

<b>Auxiliary Contacts</b>		<p>For fitting to the side of the unit max 1 block each side.</p>						
		<table border="1"> <thead> <tr> <th>Contacts</th> </tr> </thead> <tbody> <tr> <td>1 Make + 1 Break (internal mount)</td> </tr> <tr> <td>1 Break</td> </tr> <tr> <td>1 Make + 1 Break</td> </tr> <tr> <td>2 Makes</td> </tr> <tr> <td>2 Early Makes</td> </tr> </tbody> </table>	Contacts	1 Make + 1 Break (internal mount)	1 Break	1 Make + 1 Break	2 Makes	2 Early Makes
Contacts								
1 Make + 1 Break (internal mount)								
1 Break								
1 Make + 1 Break								
2 Makes								
2 Early Makes								
<b>Shunt Trip</b>		<p>Trips out the unit as voltage is applied. Mounting inside the unit.</p>						
		<table border="1"> <thead> <tr> <th>Voltage</th> </tr> </thead> <tbody> <tr> <td>24 AC</td> </tr> <tr> <td>110 AC</td> </tr> <tr> <td>220-240 AC</td> </tr> <tr> <td>380-415 AC</td> </tr> </tbody> </table>	Voltage	24 AC	110 AC	220-240 AC	380-415 AC	
Voltage								
24 AC								
110 AC								
220-240 AC								
380-415 AC								
<b>Undervoltage Trip</b>		<p>Trips out the unit should the voltage fall below 70% of the rated voltage, prevents automatic restart when voltage returns. For mounting inside the unit.</p>						
		<table border="1"> <thead> <tr> <th>Voltage</th> </tr> </thead> <tbody> <tr> <td>220-240 AC</td> </tr> <tr> <td>380-415 AC</td> </tr> <tr> <td>24 AC</td> </tr> <tr> <td>110 AC</td> </tr> </tbody> </table>	Voltage	220-240 AC	380-415 AC	24 AC	110 AC	
Voltage								
220-240 AC								
380-415 AC								
24 AC								
110 AC								

## Bus-Bar system



System for connecting units together and incoming supply.

Fully isolated  $U_1 = 690V$   
 $I_U = 63$  amps

Description
For 2 units - 99mm
For 3 units - 154mm
For 4 units - 208mm
For 5 units - 262mm
Protection for unused terminals
Supply Block
Spacing Piece $1/2$ TE

€ Euro prices on request

## Current limiter



For increasing the fault breaking capacity of single unit or group back-up to 50kA.

$U_1 = 690V$   $I_U = 32A$

€ Euro prices on request

## Starter carrier



Accepts contactor and manual motor starter to mount onto one DIN rail.

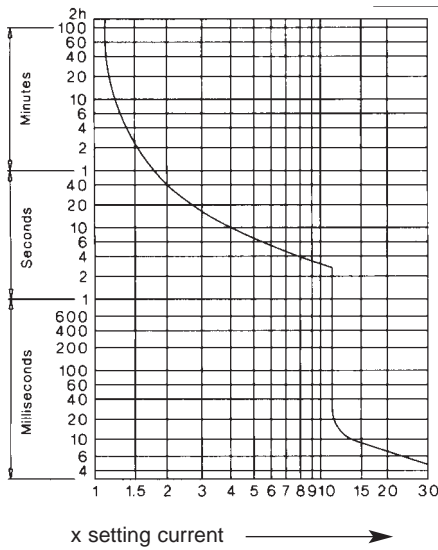
€ Euro prices on request

## Enclosures



Description
Moulded enclosure - IP55
Moulded front plate - IP55
Locking Bracket - 3 position
Mushroom stop button
Green Indicator 240V
Red Indicator 240V
Earth or neutral conductor
Moulded enclosure CEE Socket

## Trip curve

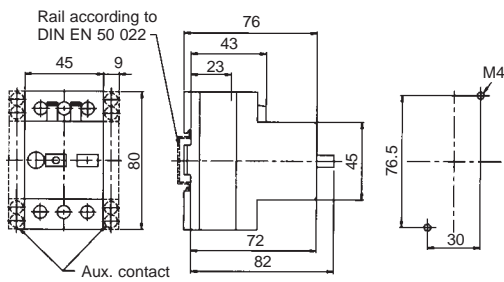


**Trip curve**  
1. Three phase trip curve

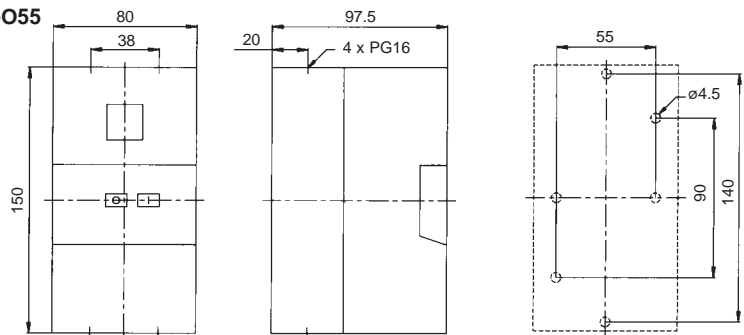
Average value of typical tolerance curves from cold condition

## Dimensions (mm)

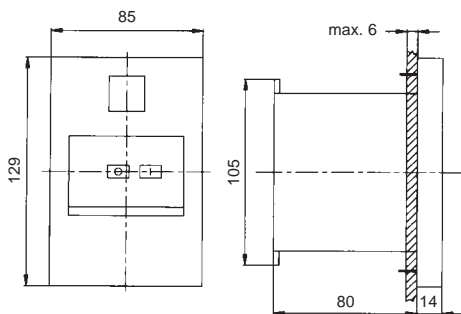
**Manual Motor Starter**  
**MU25A**



**Moulded Enclosure**  
**MU25A-O55**



**Moulded Front Plate**  
**MU25A-C55**



**Moulded Enclosure for 5-pole CEE-plug**  
**MU25A-GC1**

