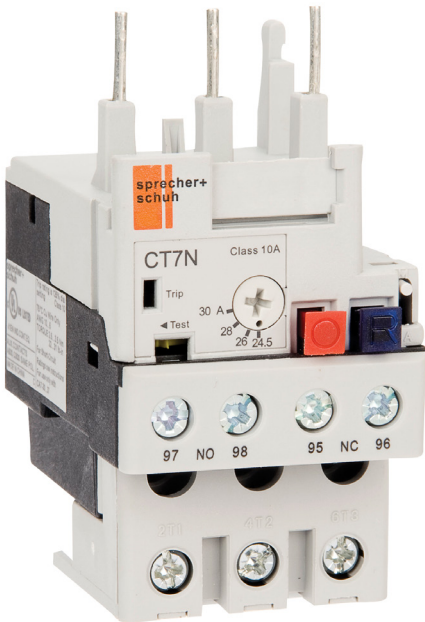


CT7N37C21

S+S CT7N Thermal Overload Relay 17.5 to 21.5A Direct Mount
Manual or Auto Reset for CA7 30 and 37A



Component type	Thermal overload relay
Range	CT7N
Model	N/A
Product status	Existing

The Sprecher + Schuh CT7N Motor Overload are motor protectors for IEC applications. Designed for use with CA7 Contactors and CA7 Reversing Contactors and feature adjustable trip settings, manual reset button, and a differential mechanism for sensitivity to phase-loss conditions.

ELECTRICAL

Adjustable current range	17.5-21.5 A
Release class	CLASS 10 A
Max. rated operation voltage Ue	690 V
Number of auxiliary contacts as normally closed contact	1
Number of auxiliary contacts as normally open contact	1
Reset function automatic	Yes
Reset function push-button	Yes
Type of electrical connection of main circuit	Screw connection

CONSTRUCTION

Mounting method	Direct attachment
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DIMENSIONS

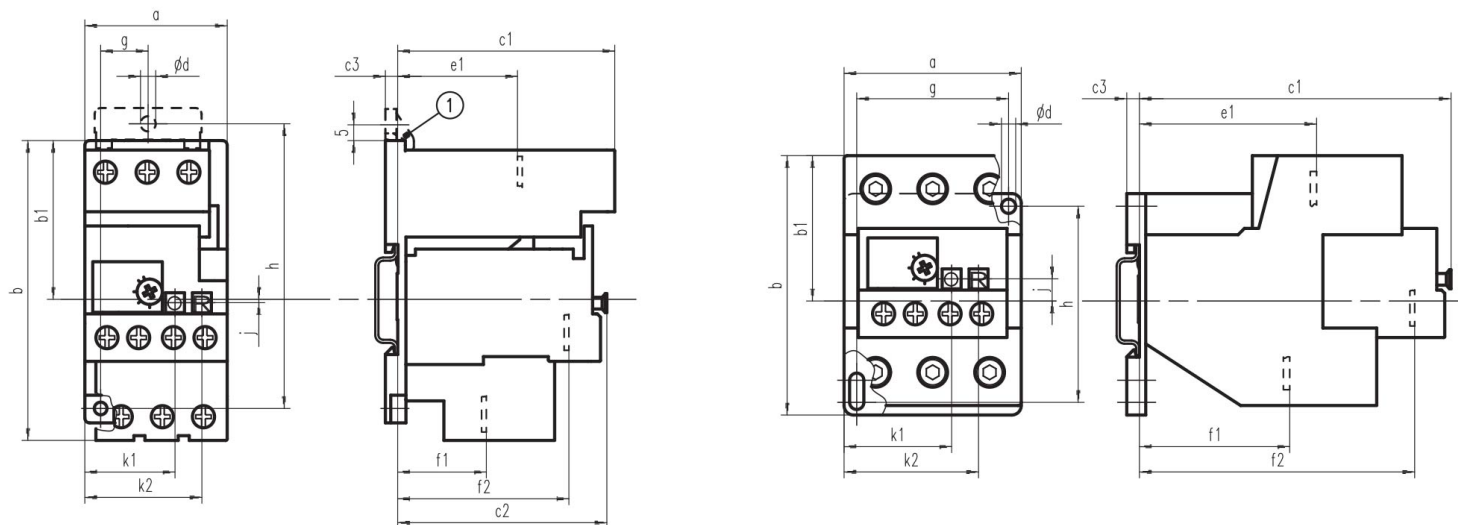
Height	71.6 mm
Width	45 mm
Depth	63.5 mm
Weight	0.12 kg

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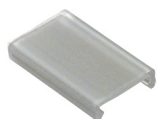
DIMENSIONAL DIAGRAM



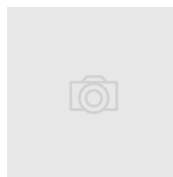
Overload + DIN Rail/ Panel Mounting Adapter	a	b	b1	c1	c2	c3	ød	e1	f1	f2	g	h	k1	k2
CT7N-23-A16...C25 + CT7N-37-P-A CT7N-37-C20...C25 + CT7N-37-P-A	45	89.5	50	68.5	66	4	4.5	38	26	54	15	90	29	37.5
CT7N-37-C30...C38 + CT7N-37-P-A	45	91.5	50	68.5	66	4	4.5	38	28	54	15	90	29	37.5
CT7N-85-C47P...C90P +	56	82	46	99.5	~	4	4.5	56	47.5	87	~	60	41.5	50

RELATED PRODUCTS

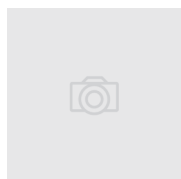
ACCESSORY



Item No: CA7FMC
Required: No
Description: S+S CA7 Tag Label Cover



Item No: CA7FMS
Required: No
Description: S+S CA7 Tag Marking Sheet 105 Stickers



Item No: CA7FMP
Required: No
Description: S+S CA7 Tag Label Sheet 160 Labels



Item No: CMR7N110VAC
Required: No
Description: S+S CT7N Reset Magnet 110VAC suits CT7NCT8

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MOTOR PROTECTION

sprecher+schuh

RELATED PRODUCTS

ACCESSORY



Item No: CMR7N12VDC

Required: No

Description: S+S CT7N Reset Magnet 12VDC suits CT7NCT8



Item No: CMR7N240VAC

Required: No

Description: S+S CT7N Reset Magnet 240VAC suits CT7NCT8



Item No: CMR7N24VAC

Required: No

Description: S+S CT7N Reset Magnet 24VAC suits CT7NCT8



Item No: CMR7N24VDC

Required: No

Description: S+S CT7N Reset Magnet 24VDC suits CT7NCT8



Item No: CMR7N48VDC

Required: No

Description: S+S CT7N Reset Magnet 48VDC suits CT7NCT8



Item No: CT7N37PA

Required: No

Description: S+S CT7N Separate Mount Bracket for CT7N23 and CTN37



Item No: CT7NRA3

Required: No

Description: Sprecher + Schuh CT7N Adaptor External Reset for use with CT7N and CT8



Item No: D7AD2CE186

Required: No

Description: Sprecher and Schuh D7 Diffuser For Flush IllumPush Button Reset



Item No: D7AD3CE186

Required: No

Description: Sprecher and Schuh D7 Diffuser for Pilot Light Reset



Item No: D7AD4CE186

Required: No

Description: Sprecher and Schuh D7 Diffuser for Extended Illuminated Pushbutton Reset



Item No: D7AF2CE186

Required: No

Description: Sprecher and Schuh D7 Colour Cap For Flush Non Illuminated Pushbutton 22.5mm Black Reset



Item No: D7AF6CE186

Required: No

Description: Sprecher and Schuh D7 Colour Cap for Flush and Guarded Non illuminated Pushbutton 22.5mm Blue Reset



Item No: D7ATR01

Required: No

Description: Sprecher and Schuh D7 Reset Rod 315 mm Adjustable 34 to 52mm Pusher 10 mm



Item No: D7ATR02

Required: No

Description: Sprecher and Schuh D7 Reset Rod 55 mm Adjustable 50-67 mm Pusher 10 mm



Item No: D7ATR04

Required: No

Description: Sprecher and Schuh D7 Reset Rod 85 mm Adjustable 80-98 mm Pusher 10 mm



Item No: D7ATR06

Required: No

Description: Sprecher and Schuh D7 Reset Rod 115 mm Adjustable 110-128 mm Pusher 10 mm



Item No: D7ATR08

Required: No

Description: Sprecher and Schuh D7 Reset Rod 145 mm Adjustable 141-195 mm Pusher 10 mm

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MOTOR PROTECTION

sprecher+
schuh

RELATED PRODUCTS

ACCESSORY



Item No: D7ATR19

Required: No

Description: Sprecher and Schuh D7 Reset Rod 315 mm Adjustable 157-326 mm Pusher 10 mm



Item No: D7MF607MX10

Required: No

Description: Sprecher and Schuh D7 Pushbutton 22.5 mm Complete Metal MOM Flush Blue Cap RESET Non Illuminated 1NO

Item No: D7MR2



Required: No

Description: Sprecher and Schuh D7 Pushbutton 22.5mm Metal Reset Rod Operator Blank Black

Item No: D7MR3



Required: No

Description: Sprecher and Schuh D7 Pushbutton 22.5mm Metal Reset Rod Operator Blank Green

Item No: D7MR4



Required: No

Description: Sprecher and Schuh D7 Pushbutton 22.5mm Metal Reset Rod Operator Blank Red

Item No: D7MR6



Required: No

Description: Sprecher and Schuh D7 Pushbutton 22.5 mm Metal Flush Head Reset Operator Blue

Item No: D7MR607



Required: No

Description: Sprecher and Schuh D7 Pushbutton 22.5mm Metal Reset Rod Operator Reset Blue

Item No: D7MR611



Required: No

Description: Sprecher and Schuh D7 Pushbutton 22.5mm Metal Flush Head Reset Operator Blue R



Item No: D7PF607PX10

Required: No

Description: Sprecher and Schuh D7 Pushbutton 22.5 mm Complete Plastic MOM Flush Blue Cap RESET Non Ill 1NO

Item No: D7PR2



Required: No

Description: Sprecher and Schuh D7 Pushbutton 22.5 mm Plastic Reset Rod Operator Blank Black

Item No: D7PR3



Required: No

Description: Sprecher and Schuh D7 Pushbutton 22.5mm Plastic Reset Rod Operator Blank Green

Item No: D7PR4



Required: No

Description: Sprecher and Schuh D7 Pushbutton 22.5mm Plastic Reset Rod Operator Blank Red

Item No: D7PR6



Required: No

Description: Sprecher and Schuh D7 Pushbutton 22.5 mm Plastic Reset Rod Operator Blank Blue

Item No: D7PR607



Required: No

Description: Sprecher and Schuh D7 Pushbutton 22.5mm Plastic Reset Rod Operator Reset Blue

Item No: D7PR611



Required: No

Description: Sprecher and Schuh D7 Pushbutton 22.5 mm Plastic Flush Head Round Blue R

Item No: KT745AS

Required: No

Description: S+S KT7 Screw Fixing Adapter

