



B217278

## TeSys motorskyddsbrytare 24-32A

Artikelnummer: GV2ME32

E-nummer: 3116528

EAN 13-kod: 3389110343298

### Teknisk information

#### ► Kabel

**cbl prot against therm stress**

protected 40 °C 4 - 6 mm2 PVC copper  
 unprotected 40 °C >= 1.5 mm2 PVC copper  
 unprotected 40 °C >= 2.5 mm2 PVC copper  
 unprotected 40 °C >= 1 mm2 PVC copper

#### ► CAD data

**Bredd**

45 mm

**Höjd**

89 mm

**Djup**

78 mm

#### ► Ström

**breaking capacity**

>= 100 kA Icu IEC 60947-2 230/240 V with current limiter  
 10 kA Icu IEC 60947-2 400/415 V  
 10 kA Icu IEC 60947-2 500 V with current limiter  
 100 kA Icu IEC 60947-2 400/415 V with current limiter  
 20 kA Icu IEC 60947-2 440 V with current limiter  
 3 kA Icu IEC 60947-2 690 V  
 4 kA Icu IEC 60947-2 500 V  
 6 kA Icu IEC 60947-2 440 V  
 50 kA Icu IEC 60947-2 230/240 V

**Ström magnetiskt utlösning**

416 A

**associated fuse rating**

100 A gG 230/240 V IEC 60947-2  
 100 A gG 400/415 V IEC 60947-2  
 40 A aM 690 V IEC 60947-2  
 50 A aM 500 V IEC 60947-2  
 50 A gG 690 V IEC 60947-2  
 63 A aM 440 V IEC 60947-2  
 63 A gG 500 V IEC 60947-2  
 80 A aM 400/415 V IEC 60947-2  
 80 A gG 440 V IEC 60947-2  
 80 A aM 230/240 V IEC 60947-2

**Ics rated service breaking cap**

>= 100 kA IEC 60947-2 230/240 V with current limiter  
 15 kA IEC 60947-2 440 V with current limiter  
 2.25 kA IEC 60947-2 690 V  
 3 kA IEC 60947-2 440 V  
 3 kA IEC 60947-2 500 V  
 40 kA IEC 60947-2 400/415 V with current limiter  
 5 kA IEC 60947-2 400/415 V  
 7.5 kA IEC 60947-2 500 V with current limiter  
 50 kA IEC 60947-2 230/240 V

#### ► Elektrisk anslutning

connections - terminals	screw-clamp terminal power circuit 2 1 - 4 mm2 flexible with cable end screw-clamp terminal power circuit 2 1.5 - 6 mm2 flexible without cable end screw-clamp terminal power circuit 2 1 - 6 mm2 solid
▶ <b>Elektriskt nätverk</b>	
network frequency	50/60 Hz IEC 60947-2
▶ <b>Miljö</b>	
Maximal arbetshöjd	<=2000 m
protective treatment	TH
IK degree of protection	IK06
IP degree of protection	IP20 IEC 60529
shock resistance	30 gn 11 ms IEC 60068-2-27
vibration resistance	5 gn IEC 60068-2-6 5 - 150 Hz
▶ <b>Montering</b>	
Montagesätt	35 mm DIN skena galler bakre plåt (med adapter)
▶ <b>Ej klassifierad</b>	
phase failure sensitivity	yes IEC 60947-4-1 clause 7-2-1-5-2
rated duty	continuous IEC 60947-4-1
▶ <b>Poler</b>	
Polbeskrivning	3P
Skyddade poler	3t
▶ <b>Power</b>	
motor power kW	18.5 KW 50/60 Hz 500 V AC-3 three phase motor protection 22 KW 50/60 Hz 690 V AC-3 three phase motor protection 15 KW 50/60 Hz 400/415 V AC-3 three phase motor protection
power dissipation per pole	2.5
▶ <b>Produktapplikation</b>	
suitability for isolation	yes IEC 60947-1 clause 7-1-6
utilisation category	AC-3 IEC 60947-4-1 A IEC 60947-2
▶ <b>Hållbarhet</b>	
Mekanisk livslängd	100000 cycle
electrical durability	100000 cycle 440 V, In/2 AC-3
▶ <b>Produktnamn</b>	
Serie	Tesys
▶ <b>Typ av produkt</b>	
Typ av brytare	GV2ME
Utlösarteknik	termisk-magnetisk
Typ av produkt eller komponent	effektbrytare
▶ <b>Selection model</b>	
Manövertyp	tryckknapp
▶ <b>Inställning</b>	
Termiskt överströmsrelä, inställningsområde	24 A-32 A
▶ <b>Hastighet</b>	
operating rate	<= 25 C.O./h
▶ <b>Standarder och certifikat</b>	
Standarder	IEC 60947-1 IEC 60947-2 IEC 60947-4-1 NF C 63-650 EN 60204 NF C 63-120 NF C 79-130 UL 508

## Certifieringar

VDE 0113  
VDE 0660  
CSA C22-2 No 14-05  
CSA  
PTB  
SETI  
TSE  
UL  
BV  
CCC  
CEBEC  
DNV  
EZU  
gL  
GOST  
LROS  
RINA  
ATEX  
960 °C IEC 60695-2-1

fire resistance

### ► Temperatur

Omgivningstemperatur luft

-20 °C-60 °C

Lagringstemperatur

-40 °C-80 °C

temperaturkompensering

-20 °C-60 °C

### ► Vridmoment

tightening torque

1.7 N,m power circuit screw-clamp terminal

### ► Volt

Ue rated operational voltage

690 V IEC 60947-2

Ui rated insulation voltage

600 V CSA C22-2 No 14

600 V UL 508

690 V IEC 60947-2

Uimp rated imp wstdvoltage

6 kV IEC 60947-2

### ► Vikt

vikt

0.26 kg

## Leverantörsinformation

Leverantör: Schneider Electric Sverige AB

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