



B217278

## TeSys motorskydds brytare 2,5-4A

Artikelnummer: GV2ME08

E-nummer: 3116514

EAN 13-kod: 3389110343090

### Teknisk information

#### ► Certifications and standards

##### normes

CSA C22-2 No 14-05

EN 60204

IEC 60947-1

IEC 60947-2

IEC 60947-4-1

NF C 63-120

NF C 63-650

NF C 79-130

UL 508

VDE 0113

VDE 0660

##### product certifications

ATEX

BV

CCC

CEBEC

CSA

DNV (Det Norske Veritas)

EZU

gL

GOST

LROS (Lloyds register of shipping)

PTB

RINA

SETI

TSE

UL

#### ► Connections

##### connections - terminals

 screw clamp terminal 2 cable 1 - 4 mm<sup>2</sup> - cable stiffness: flexible - with cable end

 screw clamp terminal 2 cable 1 - 6 mm<sup>2</sup> - cable stiffness: solid

 screw clamp terminal 2 cable 1,5 - 6 mm<sup>2</sup> - cable stiffness: flexible - without cable end

#### ► Electrical

##### Nätfrekvens

50/60 Hz

##### Motor effekt kW

1,1 kW at 400...415 V AC 50/60 Hz

1,5 kW at 400...415 V AC 50/60 Hz

1,5 kW at 500 V AC 50/60 Hz

2,2 kW at 500 V AC 50/60 Hz

2,2 kW at 690 V AC 50/60 Hz

3 kW at 690 V AC 50/60 Hz

[In] rated current	4 A
Ström magnetiskt utlösning	51 A
phase failure sensitivity	yes conforming to IEC 60947-4-1 § 7-2-1-5-2
[Ue] rated operational voltage	600 V AC 50/60 Hz conforming to CSA C22-2 No 14 600 V AC 50/60 Hz conforming to UL 508 690 V AC 50/60 Hz conforming to IEC 60947-2
[Ui] rated insulation voltage	600 V conforming to CSA C22-2 No 14 600 V conforming to UL 508 690 V conforming to IEC 60947-2
[Ith] conventional free air thermal current	4 A conforming to IEC 60947-4-1
Nätfrekvens	50/60 Hz conforming to CSA 50/60 Hz conforming to IEC 60947-4-1 50/60 Hz conforming to UL
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-2
power dissipation per pole	2,5 W
rated duty	continuous conforming to IEC 60947-4-1
Brytförmåga	Icu > 100 kA at 230...240 V AC 50/60 Hz conforming to IEC 60947-2 Icu > 100 kA at 400...415 V AC 50/60 Hz conforming to IEC 60947-2 Icu > 100 kA at 440 V AC 50/60 Hz conforming to IEC 60947-2 Icu > 100 kA at 500 V AC 50/60 Hz conforming to IEC 60947-2 Icu 3 kA at 690 V AC 50/60 Hz conforming to IEC 60947-2
<b>Environment</b>	
protective treatment	TH
IP degree of protection	IP20 open mounted conforming to IEC 60529
Shockbeständighet	30 gn 11 ms conforming to IEC 60068-2-27
ambient air temperature for operation	-20 - 40 °C in enclosure -20 - 60 °C open mounted
ambient air temperature for storage	-40 - 80 °C
fire resistance	960 °C conforming to IEC 60695-2-1
operating altitude	<= 2000 m
hållbarhet mot mekanisk påverkan	0,5 J open mounted
<b>Functional</b>	
Manövertyp	tryckknapp
Termiskt överströmsrelä, inställningsområde	2,5 - 4 A conforming to IEC 60947-4-1
maximum number of switchings	25 cyc/h
<b>Installation</b>	
Montagesätt	fast
mounting support	Platta rail
mounting position	horisontell vertikal
<b>Performance</b>	
mechanical durability	100000 cycles
electrical durability	100000 cycles on AC-3 at 440 V In/2
[Ics] rated service short-circuit breaking capacity	> 100 % at 230...240 V AC 50/60 Hz conforming to IEC 60947-2 > 100 % at 400...415 V AC 50/60 Hz conforming to IEC 60947-2 > 100 % at 440 V AC 50/60 Hz conforming to IEC 60947-2 > 100 % at 500 V AC 50/60 Hz conforming to IEC 60947-2 75% at 690 V AC 50/60 Hz conforming to IEC 60947-2
<b>Physical characteristics</b>	
tightening torque	1,7 N.m - on screw clamp terminal - cable 1 - 4 mm <sup>2</sup> 1,7 N.m - on screw clamp terminal - cable 1 - 6 mm <sup>2</sup> 1,7 N.m - on screw clamp terminal - cable 1,5 - 6 mm <sup>2</sup>
Höjd	89 mm
Bredd	44,5 mm

Inbyggnadsdjup mm	78,2 mm
vikt	0,26 kg
<b>► Poles descriptions</b>	
Polbeskrivning	3P
<b>► Product identification</b>	
range of product	GV2ME
Enhets korta namn	thermal magnetic circuit breaker
<b>► Usage / Application</b>	
Brytarapplikation	motor skydd
Typ av nät	AC
suitability for isolation	yes conforming to IEC 60947-1 § 7-1-6
utilisation category	AC-3 conforming to IEC 60947-4-1 category A conforming to IEC 60947-2

#### Leverantörsinformation

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