



B217278

TeSys motorskydds brytare 1-1,6A

Artikelnummer: GV2ME06

E-nummer: 3116510

EAN 13-kod: 3389110343052

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 mm² - cable stiffness: flexible - with cable end

screw clamp terminal 2 cable 1 - 6 mm² - cable stiffness: solid

screw clamp terminal 2 cable 1,5 - 6 mm² - cable stiffness: flexible - without cable end

type of lugs

bars - width: <= 9,5 mm - distance hole to end: <= 10 - thickness:

<= 6 mm - screw: M4

lugs - width: <= 9,5 mm - distance hole to end: <= 10 - thickness:

<= 6 mm - screw: M4

► Electrical

Nätfrekvens

50/60 Hz

Motor effekt kW

0,37 kW at 400...415 V AC 50/60 Hz

0,37 kW at 500 V AC 50/60 Hz

0,55 kW at 400...415 V AC 50/60 Hz

	0,55 kW at 500 V AC 50/60 Hz
	0,75 kW at 500 V AC 50/60 Hz
	0,75 kW at 690 V AC 50/60 Hz
	1,1 kW at 690 V AC 50/60 Hz
[In] rated current	1,6 A
Ström magnetiskt utlösning	22,5 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	1,6 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 > 100 kA at 690 V AC 50/60 Hz conforming to IEC 60947-2
► Environment	
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
► Functional	
Manövertyp	tryckknapp
Termiskt överströmsrelä, inställningsområde	1 - 1,6 A conforming to IEC 60947-4-1
maximum number of switchings	25 cyc/h
► Installation	
Montagesätt	fast
mounting support	Platta
	rail
mounting position	horisontell
	vertikal
► Performance	
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
	> 100 % at 690 V AC 50/60 Hz conforming to IEC 60947-2
► Physical characteristics	
tightening torque	1,7 N.m - on screw clamp terminal - cable 1 - 4 mm ²

	1,7 N.m - on screw clamp terminal - cable 1 - 6 mm ²
	1,7 N.m - on screw clamp terminal - cable 1,5 - 6 mm ²
Höjd	89 mm
Bredd	44,5 mm
Inbyggnadsdjup mm	78,2 mm
vikt	0,26 kg
► Poles descriptions	
Polbeskrivning	3P
► Product identification	
range of product	GV2ME
Enhets korta namn	thermal magnetic circuit breaker
► Usage / Application	
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
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