Reference: RGC1A60D60GGUP

Selected parameters SYSTEM DIN-rail Mount CURRENT RATING CATEGORY 51 - 75 AAC RATED VOLTAGE 600 VAC OUTPUT SWITCHING MODE Zero Cross NUMBER OF POLES 1 CONTROL DC - DIGITAL POWER CONNECTION Box Clamp MODEL Solid State Contactor Others CURRENT RATING 60 AAC at 40°C CONTROL INPUT 5 - 32 VDC PRODUCT WIDTH 70mm

Buy it at Electric Automation Network

Solid State Relays
1-Phase Integrated Heatsink
Zero Cross orInstant OnSwitching
TypesRGC Solid State Contactor 'U' Connection
• mêçÇìÅí táÇíÜ ê~åÖáåÖ Ñêçã NTKRãã ìé íç TMãã
• o~íÉÇ léÉê~íáçå~ä îçäí~ÖÉW ré íç SMMs^``
• o~íÉÇ léÉê~íáçå~ä ÅìêêÉåíW ré íç UR^^`] QMø`
• ré íç NUMMM^²ë Ñçê f²í ~åÇ NOMMsé ÄäçÅâáåÖ îçäí~ÖÉ
• `çåíêçä îçäí~ÖÉëWPJPO sa`I OMJOTR s^`` EOQJNVM sa`F
• fmOM éêçíÉÅíáçå
• aÉëáÖå ~ÅÅçêÇáåÖ íç bkLfb`SMVQTJQJOI bkLfb`SMVQTJQJPI bkLfb`SOPNQI riRMUI `p^ OOJO kçK NQJNM
• fåíÉÖê~íÉÇ îçäí~ÖÉ íê~åëáÉåí éêçíÉÅíáçå ïáíÜ î~êáëíçê
• oçep Åçãéää~åí
• pÜçêí ÅáêÅìáí ÅìêêÉåí ê~íååÖW NMMâ^
√ sab~éééçî~ä
√ dÉêã~åáëÅÜÉê iäçóÇ ~éééçî~äN
Product DescriptionOrdering Key
RGC 1 A 60 A 40 K G U _
This new range of solid state contactors presents a unique opportunityto maximizeeffi- ciency in panel space and is an evolution of solid state switch- es for which Carlo Gavazzi is very well known.
Thenominalcurrentratings are at 40˚C. The smallest witd>pçääÇ pí~íÉ oÉä~ó kìãÄÉê çÑ éçäÉë pïáíÅÜáåÖ jçÇÉ
o~íÉÇ léÉê~íáçå~ä sçäí~ÖÉ
`çåíêçä îçäí~ÖÉ
o~íÉÇ léÉê~íáçå~ä ÅìêêÉåí

`çååÉÅíáçå íóéÉ Ñçê Åçåíêçä
Voltagetransientprotectionisstandardacrosstheoutputwithavaristor. Specifications are stated at 25°C unless otherwise noted.
1.GermanischerLloydapprovalapplicableonlytomodelsRGC...15KGU, RGC...20KGU, RGC...25KGU and RGC...30KGU
`çååÉÅíáçå íóéÉ Ñçê éçïÉê
`çååÉÅíáçå ÅçåÑáÖìê~íáçå léíáçå
Ordering Key (Refer topage 2 foravailablepart numbers)
NmÜ~ëÉ ppo o~íÉÇ sçäí~ÖÉI`çåíêçä sçäí~ÖÉ o~íÉÇ`çååÉÅíáçå`çååÉÅíáçå
`çååÉÅíáçå
ïáíÜ ÜÉ~íëääâ _äçÅâääÖ sçäí~ÖÉ `ìêêÉåí ~í QMŞ`2`çåíêçämçïÉê `çåÑáÖìê~íáçå léíáçå
RGC1A: ZC423: 230V +10% - 15%, 800Vp D: 3 or 4-32VDC 15: 20AAC, 525A²sK: ScrewG: Box ClampU: SSRP: Overtemperature
RGC1B: IO460: 600V +10% -15%, 1200Vp A: 20 - 275VAC,20: 23AAC, 525A²sG: Box clampprotection
24-190 VDC 25: 25AAC, 1800A²s (OTP) 3
30: 30AAC, 1800A²s
40: 40AAC, 3200A²s
42: 43AAC, 18000A²s
60: 60AAC, 3200A²s
62: 65AAC, 18000A²s
90: 85AAC, 6600A²s
2. Refer to derating curves
3. Default control connection for RGC...P is Box Clamp. See connections specifications.
4: ZC = Zero Cross switching, IO = Instant On switching
Specifications are subject to change without notice (17.06.2013) N