

Series connection time switch 24 hrs., segments, autonomy, 1 TLE



TSQD1NO 167388 TSQD1NO



## **Technical data ETIM 5.0**

Circuit breakers and fuses (EG000020) / Analogous time switch for distribution board (EC002304)

Electric engineering, automation, process control engineering / Measurement technology, process measurement technology / Measuring appliance, time / Analogous time switch (ecl@ss8-27-20-01-09 [ACN651007])

Number of channels         Image: space			
Suply voltageV30-24-3Voltage type of supply voltageA/DA/DFrequency supply voltageFrequency supply voltageS-0S-0Autonomy in hursS-0S-0S-0Autonomy of aySS-0S-0Soltin programSS-0S-0Ahong organSS-0S-0Autonomy of aySS-0S-0Analog organSS-0S-0Analog organ shift vide 1SS-0S-0Analog organ shift vide 2SS-0S-0Analog organ shift vide 2SS-0S-0 </td <td>Mounting method</td> <td></td> <td>DIN rail</td>	Mounting method		DIN rail
Votage type of supply votageImage: supply votage<	Number of channels		1
Frequency supply voltage         Hz         8 50           Autonomy in hours         2         2           Autonomy in years         0         0           Autonomy per day         S         0           Boinin porgram         S         0           Boinin porgram         S         0           Autonomy per day         S         0           Weekly program         S         0           Autonomy per day         S         Non-Concention           Porgram Shift divide 1         S         Non-Concention           Porgram Shift divide 2         Non-Concention         S           Nonalization per day         S         Non-Concention           Non-Concention         S         Non-Concention           Non-Concention	Supply voltage	v	230 - 240
Autoonyi hours Autoon	Voltage type of supply voltage		AC/DC
Autonomy in yearsImage: set of the set of	Frequency supply voltage	Hz	45 - 60
Automy per daysss60 min. program60 min. program60 min. program60 min. program24 h program60 min. program60 min. program60 min. programAnnual program60 min. program60 min. program60 min. programAutomotive program60 min. program70 min. program70 min. programBuatz controlled60 min. program70 min. program70 min. programContact type60 min. program70 min. program70 min. programShortest switching time channel 160 min. program70 min. program70 min. programProgram shift divide 160 min. program70 min. program70 min. programAutomatic switching summer/winter time60 min. program70 min. program70 min. programNational program70 min. program70 min. program70 min. programNational program <td< td=""><td>Autonomy in hours</td><td></td><td>72</td></td<>	Autonomy in hours		72
60 min. program60 min. program24 hrogram64 min.Wedky program64 min.Anual program64 min.Anual program64 min.Autat controlled64 min.Contact type64 min.Shortest switching time channel 164 min.Shortest switching time channel 264 min.Program shift divide 164 min.Program shift divide 264 min.Autonatic switching summer/winter time64 min.Nonalla operation76 min.Switching preselection64 min.Nonalla switching current at 250 VAC64 min.Pogram shift divide 164 min.Potential free switch contact64 min.Nonalla switching current at 250 VAC64 min.Potential free switch contact64 min.P	Autonomy in years		0
Ah norgamMain Medidy programMain Medidy programMain MedidMain MedidyMain<	Autonomy per day	s	1
Number of the second	60 min. program		No
Anual program       Model       Model         Mains synchronous       Model       Model         Quartz controlled       Yes       Monall oppen contact         Contact type       Model       Model       Model         Shortes switching time channel 1       Model	24 h program		Yes
Main synchronousNoQuartz controlledYeYeContact typeMinelSormally open contactShortest switching time channel 1MinelSoShortest switching time channel 2MinelSoProgram shift divide 2MinelSoAutomatic switching summer/winter timeMinelSoManal operationMinelSoSwitching runent at 250 VACMinelNoNominal switching summer/winter timeMinelNoNominal switching summer/winter timeMinelMinelNominal switching summer/winter timeMinelMinelNominal switching summer/winter timeMinelMinelNominal switching summer/manalMinelMinelNominal switching summer/manalMinelMinelNominal switching summer/manalMinelMinelNominal switching summer/manalMinelMinelNotiching summer/manalMinelMinelNotiching summer/manalMinelMinelNotiching summer/manalMinelMinelNotiching summer/manalMinel<	Weekly program		No
Quark ontrolled       Normally open contact         Contact type       Normally open contact         Shortest switching time channel 1       min       16         Shortest switching time channel 2       min       16         Program shift divide 1       min       16         Program shift divide 2       min       16         Automatic switching summer/winter time       min       16         Manal operation       Min       No         Notify preselection       Min       No         Nominal switching current at 250 VAC       Min       No         Potential free switch contact       Min       No         Notify number of modular spacings       Min       No         Width in number of modular spacings       Min       No         Height       min       So	Annual program		No
Contact type         Image: Contact type         Image: Contact type           Shortest switching time channel 1         min         15           Shortest switching time channel 2         min         0           Program shift divide 1         min         15           Program shift divide 2         min         0           Automatic switching summer/winter time         min         0           Switching preselection         Min         No           Normally contact         Min         No           Potential free switch contact         Min         No           Degree of protection (IP)         Min         No           Width in number of modular spacings         Min         No           Width         min         12           Height         Min         No	Mains synchronous		No
Shortest switching time channel 1         min         15           Shortest switching time channel 2         min         0           Program shift divide 1         min         15           Program shift divide 2         min         0           Automatic switching summer-/winter time         min         No           Manual operation         Min         No           Norinal switching current at 250 VAC         Min         No           Potential free switch contact         Min         No           Degree of protection (IP)         Min         16           Width in number of modular spacings         Min         12           Width         Min         12         12           Height         Min         12         12	Quartz controlled		Yes
Shortest switching time channel 2       min       init         Program shift divide 1       min       5         Program shift divide 2       min       0         Automatic switching summer-/winter time       min       0         Manual operation       Min       Vol         Switching preselection       Min       No         Nominal switch ontact       Min       No         Potential free switch contact       Min       Second         Nothing number of modular spacings       Min       Second         Width in number of modular spacings       Min       Second         Height       min       Second       Second	Contact type		Normally open contact
Program shift divide 1min5Program shift divide 2min0Automatic switching summer-/winter timeNoNoManual operationVersNoSwitching preselectionA1Nominal switching current at 250 V ACA1Potential free switch contactVersYesDegree of protection (IP)Yes1200Width in number of modular spacingsMin15Widthmm15Heightmm90	Shortest switching time channel 1	min	15
Program shift divide 2min0Automatic switching summer/winter timeINoManual operationIIISwitching preselectionINoINominal switching current at 250 VACIIIPotential free switch contactIIIDegree of protection (IP)IIIWidth in number of modular spacingsIIIWidthImmIIBeghtImmIIImmImmIIImm <t< td=""><td>Shortest switching time channel 2</td><td>min</td><td>0</td></t<>	Shortest switching time channel 2	min	0
Automatic switching summer/winter time     Manual operation     No       Manual operation     Manual operation     Yes       Switching preselection     Manual operation     No       Nominal switching current at 250 V AC     Manual operation     Yes       Potential free switch contact     Yes     Statemann       Degree of protection (IP)     Yes     Yes       Width in number of modular spacings     Yes     Yes       Width     Yes     Ye	Program shift divide 1	min	15
Manual operationManual operationYesSwitching preselectionImage: Switching current at 250 V ACImage: Switching current at 250 V ACImage: Switching current at 250 V ACPotential free switch contactImage: Switching current at 250 V ACImage: Switching current at 250 V ACPotential free switch contactImage: Switching current at 250 V ACImage: Switching current at 250 V ACPotential free switch contactImage: Switching current at 250 V ACImage: Switching current at 250 V ACPotential free switch contactImage: Switching current at 250 V ACImage: Switching current at 250 V ACPotential free switch contactImage: Switching current at 250 V ACImage: Switching current at 250 V ACPotential free switch contactImage: Switching current at 250 V ACImage: Switching current at 250 V ACPotential free switch contactImage: Switching current at 250 V ACImage: Switching current at 250 V ACPotential free switch contactImage: Switching current at 250 V ACImage: Switching current at 250 V ACPotential free switch contactImage: Switching current at 250 V ACImage: Switching current at 250 V ACPotential free switch contactImage: Switching current at 250 V ACImage: Switching current at 250 V ACPotential free switch contactImage: Switching current at 250 V ACImage: Switching current at 250 V ACPotential free switch contactImage: Switching current at 250 V ACImage: Switching current at 250 V ACPotential free switch contactImage: Switching current at 250 V ACImage: Switching current at 250 V ACPot	Program shift divide 2	min	0
Switching preselectionNoNominal switching current at 250 VACAAPotential free switch contactAYesDegree of protection (IP)IP20IP20Width in number of modular spacingsImm1.5WidthImm90	Automatic switching summer-/winter time		No
Nominal switching current at 250 V ACAABPotential free switch contactFSSDegree of protection (IP)IIIWidth in number of modular spacingsFIIWidthmmI.5IHeightmmII	Manual operation		Yes
Potential free switch contactPotential free s	Switching preselection		No
Degree of protection (IP)Image: Comparison of the section of the sectio	Nominal switching current at 250 V AC	Α	16
Width in number of modular spacingsMIWidthmm17.5Heightmm90	Potential free switch contact		Yes
Widthmm1.5Heightmm9	Degree of protection (IP)		IP20
Height Mm 90	Width in number of modular spacings		1
	Width	mm	17.5
Depth mm 60	Height	mm	90
	Depth	mm	60

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