



如果循环时间超过大循环模量的两倍，并且没有执行RE\_TRIGR指令来复位监控定时器，不管是否有OB指令编程时需要注意以下几点。

数据在如下当数据形式进行转换时，无论是被转换数据还是转换结果，都不能超过指令格式规定的范字节数据的字长为二进制8位，数据范围为0~255;

(1)启动组织块

启动组织块用于系统初始化中的CPU上电或操作模式切换到RUN时，S7-300执行OB100，S7-400根据组态的

(2)循环执行的OB1

需要循环执行的程序存放在OB1中，执行完后又开始新的循环。(3)定期执行的组织块

定期执行的组织块根据时间的断组织块或时间OB和循环断组织块

(4)事件驱动的组织块

特殊中断组织块OB208/OB209有当程序事件出现后经过一定的时间再执行中断程序硬件中断组织块OB10/OB11/OB12/OB13/OB14/OB15/OB16/OB17/OB18/OB19/OB20/OB21/OB22/OB23/OB24/OB25/OB26/OB27/OB28/OB29/OB30/OB31/OB32/OB33/OB34/OB35/OB36/OB37/OB38/OB39/OB40/OB41/OB42/OB43/OB44/OB45/OB46/OB47/OB48/OB49/OB50/OB51/OB52/OB53/OB54/OB55/OB56/OB57/OB58/OB59/OB60/OB61/OB62/OB63/OB64/OB65/OB66/OB67/OB68/OB69/OB70/OB71/OB72/OB73/OB74/OB75/OB76/OB77/OB78/OB79/OB80/OB81/OB82/OB83/OB84/OB85/OB86/OB87/OB88/OB89/OB90/OB91/OB92/OB93/OB94/OB95/OB96/OB97/OB98/OB99/OB100/OB101/OB102/OB103/OB104/OB105/OB106/OB107/OB108/OB109/OB110/OB111/OB112/OB113/OB114/OB115/OB116/OB117/OB118/OB119/OB120/OB121/OB122/OB123/OB124/OB125/OB126/OB127/OB128/OB129/OB130/OB131/OB132/OB133/OB134/OB135/OB136/OB137/OB138/OB139/OB140/OB141/OB142/OB143/OB144/OB145/OB146/OB147/OB148/OB149/OB150/OB151/OB152/OB153/OB154/OB155/OB156/OB157/OB158/OB159/OB160/OB161/OB162/OB163/OB164/OB165/OB166/OB167/OB168/OB169/OB170/OB171/OB172/OB173/OB174/OB175/OB176/OB177/OB178/OB179/OB180/OB181/OB182/OB183/OB184/OB185/OB186/OB187/OB188/OB189/OB190/OB191/OB192/OB193/OB194/OB195/OB196/OB197/OB198/OB199/OB200/OB201/OB202/OB203/OB204/OB205/OB206/OB207/OB208/OB209/OB210/OB211/OB212/OB213/OB214/OB215/OB216/OB217/OB218/OB219/OB220/OB221/OB222/OB223/OB224/OB225/OB226/OB227/OB228/OB229/OB230/OB231/OB232/OB233/OB234/OB235/OB236/OB237/OB238/OB239/OB240/OB241/OB242/OB243/OB244/OB245/OB246/OB247/OB248/OB249/OB250/OB251/OB252/OB253/OB254/OB255/OB256/OB257/OB258/OB259/OB260/OB261/OB262/OB263/OB264/OB265/OB266/OB267/OB268/OB269/OB270/OB271/OB272/OB273/OB274/OB275/OB276/OB277/OB278/OB279/OB280/OB281/OB282/OB283/OB284/OB285/OB286/OB287/OB288/OB289/OB290/OB291/OB292/OB293/OB294/OB295/OB296/OB297/OB298/OB299/OB300/OB301/OB302/OB303/OB304/OB305/OB306/OB307/OB308/OB309/OB310/OB311/OB312/OB313/OB314/OB315/OB316/OB317/OB318/OB319/OB320/OB321/OB322/OB323/OB324/OB325/OB326/OB327/OB328/OB329/OB330/OB331/OB332/OB333/OB334/OB335/OB336/OB337/OB338/OB339/OB340/OB341/OB342/OB343/OB344/OB345/OB346/OB347/OB348/OB349/OB350/OB351/OB352/OB353/OB354/OB355/OB356/OB357/OB358/OB359/OB360/OB361/OB362/OB363/OB364/OB365/OB366/OB367/OB368/OB369/OB370/OB371/OB372/OB373/OB374/OB375/OB376/OB377/OB378/OB379/OB380/OB381/OB382/OB383/OB384/OB385/OB386/OB387/OB388/OB389/OB390/OB391/OB392/OB393/OB394/OB395/OB396/OB397/OB398/OB399/OB400/OB401/OB402/OB403/OB404/OB405/OB406/OB407/OB408/OB409/OB410/OB411/OB412/OB413/OB414/OB415/OB416/OB417/OB418/OB419/OB420/OB421/OB422/OB423/OB424/OB425/OB426/OB427/OB428/OB429/OB430/OB431/OB432/OB433/OB434/OB435/OB436/OB437/OB438/OB439/OB440/OB441/OB442/OB443/OB444/OB445/OB446/OB447/OB448/OB449/OB450/OB451/OB452/OB453/OB454/OB455/OB456/OB457/OB458/OB459/OB460/OB461/OB462/OB463/OB464/OB465/OB466/OB467/OB468/OB469/OB470/OB471/OB472/OB473/OB474/OB475/OB476/OB477/OB478/OB479/OB480/OB481/OB482/OB483/OB484/OB485/OB486/OB487/OB488/OB489/OB490/OB491/OB492/OB493/OB494/OB495/OB496/OB497/OB498/OB499/OB500/OB501/OB502/OB503/OB504/OB505/OB506/OB507/OB508/OB509/OB510/OB511/OB512/OB513/OB514/OB515/OB516/OB517/OB518/OB519/OB520/OB521/OB522/OB523/OB524/OB525/OB526/OB527/OB528/OB529/OB530/OB531/OB532/OB533/OB534/OB535/OB536/OB537/OB538/OB539/OB540/OB541/OB542/OB543/OB544/OB545/OB546/OB547/OB548/OB549/OB550/OB551/OB552/OB553/OB554/OB555/OB556/OB557/OB558/OB559/OB560/OB561/OB562/OB563/OB564/OB565/OB566/OB567/OB568/OB569/OB570/OB571/OB572/OB573/OB574/OB575/OB576/OB577/OB578/OB579/OB580/OB581/OB582/OB583/OB584/OB585/OB586/OB587/OB588/OB589/OB590/OB591/OB592/OB593/OB594/OB595/OB596/OB597/OB598/OB599/OB600/OB601/OB602/OB603/OB604/OB605/OB606/OB607/OB608/OB609/OB610/OB611/OB612/OB613/OB614/OB615/OB616/OB617/OB618/OB619/OB620/OB621/OB622/OB623/OB624/OB625/OB626/OB627/OB628/OB629/OB630/OB631/OB632/OB633/OB634/OB635/OB636/OB637/OB638/OB639/OB640/OB641/OB642/OB643/OB644/OB645/OB646/OB647/OB648/OB649/OB650/OB651/OB652/OB653/OB654/OB655/OB656/OB657/OB658/OB659/OB660/OB661/OB662/OB663/OB664/OB665/OB666/OB667/OB668/OB669/OB670/OB671/OB672/OB673/OB674/OB675/OB676/OB677/OB678/OB679/OB680/OB681/OB682/OB683/OB684/OB685/OB686/OB687/OB688/OB689/OB690/OB691/OB692/OB693/OB694/OB695/OB696/OB697/OB698/OB699/OB700/OB701/OB702/OB703/OB704/OB705/OB706/OB707/OB708/OB709/OB710/OB711/OB712/OB713/OB714/OB715/OB716/OB717/OB718/OB719/OB720/OB721/OB722/OB723/OB724/OB725/OB726/OB727/OB728/OB729/OB730/OB731/OB732/OB733/OB734/OB735/OB736/OB737/OB738/OB739/OB740/OB741/OB742/OB743/OB744/OB745/OB746/OB747/OB748/OB749/OB750/OB751/OB752/OB753/OB754/OB755/OB756/OB757/OB758/OB759/OB760/OB761/OB762/OB763/OB764/OB765/OB766/OB767/OB768/OB769/OB770/OB771/OB772/OB773/OB774/OB775/OB776/OB777/OB778/OB779/OB780/OB781/OB782/OB783/OB784/OB785/OB786/OB787/OB788/OB789/OB790/OB791/OB792/OB793/OB794/OB795/OB796/OB797/OB798/OB799/OB800/OB801/OB802/OB803/OB804/OB805/OB806/OB807/OB808/OB809/OB810/OB811/OB812/OB813/OB814/OB815/OB816/OB817/OB818/OB819/OB820/OB821/OB822/OB823/OB824/OB825/OB826/OB827/OB828/OB829/OB830/OB831/OB832/OB833/OB834/OB835/OB836/OB837/OB838/OB839/OB840/OB841/OB842/OB843/OB844/OB845/OB846/OB847/OB848/OB849/OB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