SIMATIC S7-400, rack UR1 Alu, central and distributed with 18 slots, 2 redundant PS can be plugged in



Figure similar

Product type designation           Hardware configuration           Rack         • Communication bus         Yes           • P bus         Yes           Slots         • Number of slots         18           Standards, approvals, certificates         CE mark         Yes           UKCA mark         Yes         UKCA mark           UL approval         Yes         FM approval         Yes           FM (formerly C-TICK)         Yes         EAC (formerly Gost-R)         Yes           EAC (formerly Gost-R)         Yes         Ambient conditions           Ambient temperature during operation         • min.         0 °C           • max.         60 °C           Ambient temperature during storage/transportation         • min.         0 °C           • max.         70 °C           Mechanics/material         aluminum           Dimensions         Width         482.5 mm           Width         482.5 mm           Height         290 mm           Depth         27.5 mm		General information
Rack           • Communication bus         Yes           • P bus         Yes           Slots         • Number of slots         18           Standards, approvals, certificates         CE mark         Yes           UKCA mark         Yes         UL approval         Yes           FM approval         Yes         Yes           RCM (formerly C-TICK)         Yes         Yes           KC approval         Yes         Yes           EAC (formerly Gost-R)         Yes         Yes           CCC         Yes         Ambient conditions           Ambient temperature during operation         • min.         0 °C           • max.         60 °C         Ambient temperature during storage/transportation           • min.         0 °C         O°C           • max.         70 °C         Mechanics/material           rack profile material         aluminum           Dimensions         Width         482.5 mm           Height         290 mm           Depth         27.5 mm	UR1	Product type designation
		Hardware configuration
● P bus Yes  Slots  ● Number of slots 18  Standards, approvals, certificates  CE mark Yes  UKCA mark Yes  UL approval Yes  FM approval Yes  RCM (formerly C-TICK) Yes  KC approval Yes  EAC (formerly Gost-R) Yes  EAC (formerly Gost-R) Yes  CCC Yes  Ambient conditions  Ambient temperature during operation  ● min. 0 °C  ● max. 60 °C  Ambient temperature during storage/transportation  ● min. 0 °C  ● max. 70 °C  Mechanics/material  rack profile material  Dimensions  Width 482.5 mm  Height 290 mm  Depth 27.5 mm		Rack
Slots  Number of slots  18  Standards, approvals, certificates  CE mark  Yes  UKCA mark  Yes  UL approval  FM approval  RCM (formerly C-TICK)  KC approval  Yes  EAC (formerly Gost-R)  CCC  Yes  Ambient conditions  Ambient temperature during operation  • min. • max. • max. • max.  Ambient temperature during storage/transportation  • min. • max.  To °C  Mechanics/material rack profile material  Dimensions  Width  482.5 mm  Height  Depth  27.5 mm	Yes	Communication bus
Number of slots  Standards, approvals, certificates  CE mark  Ves  UKCA mark  Yes  UL approval  Yes  FM approval  Yes  RCM (formerly C-TICK)  Yes  KC approval  Yes  EAC (formerly Gost-R)  CCC  Yes  Ambient temperature during operation  • min. • max. • max. • 60 °C  Ambient temperature during storage/transportation  • min. • min. • min. • min. • more max.  To °C  Mechanics/material  rack profile material  Dimensions  Width  482.5 mm  Height  290 mm  Depth  Depth  27.5 mm	Yes	• P bus
Standards, approvals, certificates  CE mark  Ves  UKCA mark  Yes  UL approval  Yes  FM approval  Yes  RCM (formerly C-TiCK)  Yes  EAC (formerly Gost-R)  CCC  Yes  Ambient conditions  Ambient temperature during operation  • min. • max.  • max.  60 °C  Ambient temperature during storage/transportation  • min. • min. • mox.  Ambient temperature during approximation  • min. • mox.  Ambient temperature during storage/transportation  • min. • mox.  Mechanics/material  rack profile material  Dimensions  Width  482.5 mm  Height  290 mm  Depth  Depth		Slots
CE mark         Yes           UKCA mark         Yes           UL approval         Yes           FM approval         Yes           RCM (formerly C-TICK)         Yes           KC approval         Yes           EAC (formerly Gost-R)         Yes           CCC         Yes           Ambient conditions         Ambient temperature during operation           ● min.         0 °C           ● max.         60 °C           Ambient temperature during storage/transportation         ● min.           ● max.         70 °C           Mechanics/material         aluminum           Dimensions         Width         482.5 mm           Height         290 mm           Depth         27.5 mm	18	<ul> <li>Number of slots</li> </ul>
UKCA mark         Yes           UL approval         Yes           FM approval         Yes           RCM (formerly C-TICK)         Yes           KC approval         Yes           EAC (formerly Gost-R)         Yes           CCC         Yes           Ambient conditions         Ambient temperature during operation           • min.         0 °C           • max.         60 °C           Ambient temperature during storage/transportation         • min.           • min.         0 °C           • max.         70 °C           Mechanics/material         aluminum           Dimensions         Width         482.5 mm           Height         290 mm           Depth         27.5 mm		Standards, approvals, certificates
UL approval         Yes           FM approval         Yes           RCM (formerly C-TICK)         Yes           KC approval         Yes           EAC (formerly Gost-R)         Yes           CCC         Yes           Ambient conditions           Ambient temperature during operation           • min.         0 °C           • max.         60 °C           Ambient temperature during storage/transportation         • min.           • min.         0 °C           • max.         70 °C           Mechanics/material         aluminum           Dimensions         Width         482.5 mm           Height         290 mm           Depth         27.5 mm	Yes	CE mark
FM approval         Yes           RCM (formerly C-TICK)         Yes           KC approval         Yes           EAC (formerly Gost-R)         Yes           CCC         Yes           Ambient conditions           Ambient temperature during operation         0 °C           • min.         60 °C           Ambient temperature during storage/transportation         • min.           • min.         0 °C           • max.         70 °C           Mechanics/material         aluminum           Dimensions         Width         482.5 mm           Height         290 mm           Depth         27.5 mm	Yes	UKCA mark
RCM (formerly C-TICK)         Yes           KC approval         Yes           EAC (formerly Gost-R)         Yes           CCC         Yes           Ambient conditions         Ambient temperature during operation           • min.         0 °C           • max.         60 °C           Ambient temperature during storage/transportation         • °C           • min.         0 °C           • max.         70 °C           Mechanics/material         aluminum           Dimensions         Width         482.5 mm           Height         290 mm           Depth         27.5 mm	Yes	UL approval
KC approval         Yes           EAC (formerly Gost-R)         Yes           CCC         Yes           Ambient conditions <ul></ul>	Yes	FM approval
EAC (formerly Gost-R)  CCC  Yes  Ambient conditions  Ambient temperature during operation  • min. • max.  60 °C  Ambient temperature during storage/transportation  • min. • min. • min. • min. • min. • min. • more conditions  • min. • min. • more conditions  • min. • more conditions  • min. • more conditions  • more	Yes	RCM (formerly C-TICK)
CCC  Ambient conditions  Ambient temperature during operation  In min.  In max.  In	Yes	KC approval
Ambient conditions  Ambient temperature during operation  • min. • max. 60 °C  Ambient temperature during storage/transportation  • min. • min. • max. 70 °C  Mechanics/material  rack profile material  Dimensions  Width Height 290 mm  Depth  27.5 mm	Yes	EAC (formerly Gost-R)
Ambient temperature during operation  o min. o o C max. 60 o C  Ambient temperature during storage/transportation o min. o min. o o C max. 70 o C  Mechanics/material rack profile material  Dimensions  Width 482.5 mm Height 290 mm Depth 27.5 mm	Yes	CCC
		Ambient conditions
<ul> <li>max.</li> <li>60 °C</li> <li>Ambient temperature during storage/transportation</li> <li>min.</li> <li>0 °C</li> <li>max.</li> <li>70 °C</li> </ul> Mechanics/material <ul> <li>rack profile material</li> <li>aluminum</li> </ul> Dimensions <ul> <li>Width</li> <li>482.5 mm</li> <li>Height</li> <li>290 mm</li> <li>Depth</li> <li>27.5 mm</li> </ul>		Ambient temperature during operation
Ambient temperature during storage/transportation  • min.  • max.  70 °C  Mechanics/material  rack profile material  Dimensions  Width  482.5 mm  Height  Depth  290 mm  Depth	0 °C	• min.
<ul> <li>min.</li> <li>max.</li> <li>70 °C</li> <li>Mechanics/material</li> <li>rack profile material</li> <li>aluminum</li> <li>Dimensions</li> <li>Width</li> <li>Height</li> <li>Depth</li> <li>27.5 mm</li> </ul>	60 °C	• max.
● max. 70 °C  Mechanics/material  rack profile material aluminum  Dimensions  Width 482.5 mm  Height 290 mm  Depth 27.5 mm		Ambient temperature during storage/transportation
Mechanics/material           rack profile material         aluminum           Dimensions         Width           Wight         482.5 mm           Height         290 mm           Depth         27.5 mm	0 °C	• min.
rack profile material         aluminum           Dimensions         Width         482.5 mm           Height         290 mm           Depth         27.5 mm	70 °C	• max.
Dimensions           Width         482.5 mm           Height         290 mm           Depth         27.5 mm		Mechanics/material
Width         482.5 mm           Height         290 mm           Depth         27.5 mm	aluminur	rack profile material
Height         290 mm           Depth         27.5 mm		Dimensions
Depth 27.5 mm	482.5 m	Width
T	290 mm	Height
	27.5 mm	Depth
Weights		Weights
Weight, approx. 3 kg	3 kg	Weight, approx.

last modified:

3/12/2024