## **SIEMENS**

Data sheet US2:HF663J

Siemens Low Voltage Circuit Protection Heavy Duty Safety Switches. Type: ENCLOSED, SAFETY SWITCH Std: CUL V. Rating: 600V A. Rating: 100A Wattage: 6W No. Of Poles: 6P F. Rating: 60Hz Action: SINGLE THROW Material: 304SS Enclosure: TYPE 3R/12. 2-3 point mounting holes. Insulation: YES O. Cycles: 10000 O. Temperature: (-20F-120F) AMBIENT TEMPERATURE Environmental Conditions: OUTDOOR/INDUSTRIAL

mechanical service life (operating cycles) typical fastening method SURFACE number of poles suitability for operation DISCONNECTING MEAN FOR TWO-SPEED / TWO-WINDING MOTORS  Electricity ampacity supply voltage frequency rated value 50/60 Hz Yes  Environmental conditions ambient temperature during operation maximum abient temperature during operation minimum -29 °C  Model  product brand name product sub brand name your of electrical connection type of electrical connection Mechanical Design design of the housing design of the actuating element material STEEL  General product approval certificate of suitability UL98	General technical data	
number of poles suitability for operation DISCONNECTING MEAN FOR TWO-SPEED / TWO-WINDING MOTORS  Electricity ampacity supply voltage frequency rated value 50/60 Hz Yes  Environmental conditions ambient temperature during operation maximum ambient temperature during operation minimum -29 °C  Model  product brand name SIEMENS product sub brand name VBII product type designation HEAVY DUTY SWITCH type of electrical connection MECHANICAL LUGS  Mechanical Design design of the housing TYPE 3R/12 design of the actuating element material STEEL  General product approval	mechanical service life (operating cycles) typical	10000
suitability for operation  DISCONNECTING MEAN FOR TWO-SPEED / TWO-WINDING MOTORS  Electricity  ampacity 100 A supply voltage frequency rated value 50/60 Hz Yes  Environmental conditions  ambient temperature during operation maximum 85 °C ambient temperature during operation minimum -29 °C  Model  product brand name SIEMENS  product sub brand name VBII  product type designation HEAVY DUTY SWITCH type of electrical connection MECHANICAL LUGS  Mechanical Design  design of the housing TYPE 3R/12  design of the actuating element SINGLE THROW material STEEL  General product approval	fastening method	SURFACE
Electricity  ampacity 100 A supply voltage frequency rated value 50/60 Hz Yes  Environmental conditions  ambient temperature during operation maximum 85 °C ambient temperature during operation minimum -29 °C  Model  product brand name SIEMENS product sub brand name VBII product type designation HEAVY DUTY SWITCH type of electrical connection MECHANICAL LUGS  Mechanical Design design of the housing TYPE 3R/12 design of the actuating element SINGLE THROW material STEEL  General product approval	number of poles	6
ampacity 100 A supply voltage frequency rated value 50/60 Hz Yes  Environmental conditions ambient temperature during operation maximum 85 °C ambient temperature during operation minimum -29 °C  Model  product brand name SIEMENS product sub brand name VBII product type designation HEAVY DUTY SWITCH type of electrical connection MECHANICAL LUGS  Mechanical Design design of the housing TYPE 3R/12 design of the actuating element SINGLE THROW material STEEL  General product approval	suitability for operation	DISCONNECTING MEAN FOR TWO-SPEED / TWO-WINDING MOTORS
supply voltage frequency rated value 50/60 Hz  Environmental conditions  ambient temperature during operation maximum ambient temperature during operation minimum -29 °C  Model  product brand name SIEMENS product sub brand name VBII product type designation HEAVY DUTY SWITCH type of electrical connection MECHANICAL LUGS  Mechanical Design design of the housing design of the actuating element SINGLE THROW material STEEL  General product approval	Electricity	
Environmental conditions  ambient temperature during operation maximum ambient temperature during operation minimum -29 °C  Model  product brand name product sub brand name VBII product type designation type of electrical connection MECHANICAL LUGS  Mechanical Design design of the housing design of the actuating element material STEEL  General product approval	ampacity	100 A
ambient temperature during operation maximum ambient temperature during operation minimum -29 °C  Model  product brand name product sub brand name VBII product type designation HEAVY DUTY SWITCH type of electrical connection MECHANICAL LUGS  Mechanical Design design of the housing TYPE 3R/12 design of the actuating element SINGLE THROW material General product approval	supply voltage frequency rated value 50/60 Hz	Yes
ambient temperature during operation minimum  -29 °C  Model  product brand name	Environmental conditions	
model product brand name SIEMENS product sub brand name VBII product type designation HEAVY DUTY SWITCH type of electrical connection MECHANICAL LUGS  Mechanical Design design of the housing TYPE 3R/12 design of the actuating element SINGLE THROW material General product approval	ambient temperature during operation maximum	85 °C
product brand name product sub brand name VBII product type designation HEAVY DUTY SWITCH type of electrical connection MECHANICAL LUGS  Mechanical Design design of the housing TYPE 3R/12 design of the actuating element SINGLE THROW material STEEL  General product approval	ambient temperature during operation minimum	-29 °C
product sub brand name  product type designation  type of electrical connection  MECHANICAL LUGS  Mechanical Design  design of the housing  design of the actuating element  material  STEEL  General product approval	Model	
product type designation HEAVY DUTY SWITCH type of electrical connection MECHANICAL LUGS  Mechanical Design  design of the housing TYPE 3R/12 design of the actuating element SINGLE THROW material STEEL  General product approval	product brand name	SIEMENS
type of electrical connection MECHANICAL LUGS  Mechanical Design  design of the housing TYPE 3R/12  design of the actuating element SINGLE THROW  material STEEL  General product approval	product sub brand name	VBII
Mechanical Design  design of the housing  TYPE 3R/12  design of the actuating element  SINGLE THROW  material  STEEL  General product approval	product type designation	HEAVY DUTY SWITCH
design of the housing TYPE 3R/12 design of the actuating element SINGLE THROW material STEEL General product approval	type of electrical connection	MECHANICAL LUGS
design of the actuating element  material  SINGLE THROW  STEEL  General product approval	Mechanical Design	
material STEEL  General product approval	design of the housing	TYPE 3R/12
General product approval	design of the actuating element	SINGLE THROW
	material	STEEL
certificate of suitability UL98	General product approval	
	certificate of suitability	UL98

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