



Product Service

# Attestation of Conformity

No. N8A 073900 0042 Rev. 00

**Holder of Certificate:** **Zhejiang Chint Electrics Co., Ltd.**  
No.1, Chint Road, Chint Industrial Zone  
North Baixiang  
325603 Yueqing, Zhejiang Province  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Motor controller**  
**Soft starter and Soft starter cabinet**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704100995401-03

**Date,** 2022-01-25

( Jie Zhu )

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## Model(s):

### Soft starter:

NJR2-7.5D, NJR2-11D, NJR2-15D, NJR2-18.5D,  
 NJR2-22D, NJR2-30D, NJR2-37D, NJR2-45D,  
 NJR2-55D, NJR2-75D, NJR2-90D, NJR2-110D,  
 NJR2-132D, NJR2-150D, NJR2-160D, NJR2-185D,  
 NJR2-200D, NJR2-220D, NJR2-250D, NJR2-280D,  
 NJR2-315D, NJR2-7.5T, NJR2-11T, NJR2-15T,  
 NJR2-18.5T, NJR2-22T, NJR2-30T, NJR2-37T, NJR2-45T,  
 NJR2-55T, NJR2-75T, NJR2-90T, NJR2-110T, NJR2-132T,  
 NJR2-160T,  
 TR120-7.5D, TR120-11D, TR120-15D, TR120-18.5D,  
 TR120-22D, TR120-30D, TR120-37D, TR120-45D,  
 TR120-55D, TR120-75D, TR120-90D, TR120-110D,  
 TR120-132D, TR120-150D, TR120-160D, TR120-185D,  
 TR120-200D, TR120-220D, TR120-250D, TR120-280D,  
 TR120-315D

### Soft starter cabinet:

NJR2-7.5G, NJR2-11G, NJR2-15G, NJR2-18.5G,  
 NJR2-22G, NJR2-30G, NJR2-37G, NJR2-45G,  
 NJR2-55G, NJR2-75G, NJR2-90G, NJR2-110G,  
 NJR2-132G, NJR2-150G, NJR2-160G, NJR2-185G,  
 NJR2-200G, NJR2-220G, NJR2-250G, NJR2-280G,  
 NJR2-315G

## Parameters:

Rated insulation voltage $U_i$ :	660V
Rated impulse withstand voltage $U_{imp}$ :	4kV
Rated operational voltage $U_e$ :	Details see table 1
Rated operational current $I_e$ :	Details see table 1
Conventional free air thermal current $I_{th}$ :	Details see table 1
Rated operational powers:	Details see table 1
Rated control circuit voltage $U_c$ :	Details see table 1
Rated control supply voltage $U_s$ :	Details see table 1
Rated conditional short-circuit current $I_q$ :	Details see table 1
Utilization category:	AC-53b
Protection class	II
Degree of protection IP:	Details see table 1
Poles No.:	3P
Rated frequency:	50/60Hz

## Tested according to:

EN 60947-4-2:2012

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Table 1:

Model	Ie ( A )	Ith ( A )	Power ( kW )	Iq (kA)	Ue (V)	Uc/Us (V)	IP
NJR2-7.5D	15	15	7.5	3	380	380	IP20
NJR2-11D	22	22	11	3			
NJR2-15D	29	29	15	3			
NJR2-18.5D	36	36	18.5	3			
NJR2-22D	42	42	22	3			
NJR2-30D	57	57	30	3			
NJR2-37D	70	70	37	3			
NJR2-45D	84	84	45	3			
NJR2-55D	103	103	55	5			
NJR2-75D	140	140	75	5			
NJR2-90D	167	167	90	5			
NJR2-110D	207	207	110	5			
NJR2-132D	248	248	132	5			
NJR2-150D	280	280	150	5			
NJR2-160D	300	300	160	5			
NJR2-185D	349	349	185	5			
NJR2-200D	375	375	200	10			
NJR2-220D	404	404	220	10			
NJR2-250D	459	459	250	10			
NJR2-280D	514	514	280	10			
NJR2-315D	579	579	315	10			
NJR2-7.5T	30	30	7.5	10	220	220	IP00
NJR2-11T	44	44	11	10			
NJR2-15T	60	60	15	10			
NJR2-18.5T	74	74	18.5	10			
NJR2-22T	88	88	22	10			
NJR2-30T	110	120	30	10			
NJR2-37T	148	148	37	10			
NJR2-45T	180	180	45	10			
NJR2-55T	220	220	55	10			
NJR2-75T	300	300	75	10			
NJR2-90T	360	360	90	10			
NJR2-110T	440	440	110	10			
NJR2-132T	500	528	132	10			
NJR2-160T	630	640	160	10			



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TR120-7.5D	15	15	7.5	3	380	380	IP20
TR120-11D	22	22	11	3			
TR120-15D	29	29	15	3			
TR120-18.5D	36	36	18.5	3			
TR120-22D	42	42	22	3			
TR120-30D	57	57	30	3			
TR120-37D	70	70	37	3			
TR120-45D	84	84	45	3			
TR120-55D	103	103	55	5			
TR120-75D	140	140	75	5			
TR120-90D	167	167	90	5			
TR120-110D	207	207	110	5			
TR120-132D	248	248	132	5			
TR120-150D	280	280	150	5			
TR120-160D	300	300	160	5			
TR120-185D	349	349	185	5			
TR120-200D	375	375	200	10			
TR120-220D	404	404	220	10			
TR120-250D	459	459	250	10			
TR120-280D	514	514	280	10			
TR120-315D	579	579	315	10			
NJR2-7.5G	15	15	7.5	3			
NJR2-11G	22	22	11	3			
NJR2-15G	29	29	15	3			
NJR2-18.5G	36	36	18.5	3			
NJR2-22G	42	42	22	3			
NJR2-30G	57	57	30	3			
NJR2-37G	70	70	37	3			
NJR2-45G	84	84	45	3			
NJR2-55G	103	103	55	5			
NJR2-75G	140	140	75	5			
NJR2-90G	167	167	90	5			
NJR2-110G	207	207	110	5			
NJR2-132G	248	248	132	5			
NJR2-150G	280	280	150	5			
NJR2-160G	300	300	160	5			
NJR2-185G	349	349	185	5			
NJR2-200G	375	375	200	10			

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NJR2-220G	404	404	220	10	380	380	IP20
NJR2-250G	459	459	250	10			
NJR2-280G	514	514	280	10			
NJR2-315G	579	579	315	10			

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