



Original: English

EU DECLARATION OF CONFORMITY

We,

Manufacturer: MITSUBISHI ELECTRIC CORPORATION, FUKUYAMA WORKS

Address (Place of Declare): 1-8, Midorimachi, Fukuyama-city, Hiroshima-pref. 720-8647, Japan

Brand Name:



declare under our sole responsibility that the product

Description: Package for Magnetic Starters MS-T/N Series

Unique identification of the package: Refer to Appendix 1.

Model name in use the declared package: Refer to Appendix 2.

to which this declaration relates is in conformity with the following legislation and applicable standards.

Legislation	Applicable Standards
Packaging and Packaging Waste Regulation (EU) 2025/40	-

Authorized representative in Europe

(The person authorized to compile the Technical files or relevant Technical documentation)

Mitsubishi Electric Europe B.V., German Branch

Mitsubishi-Electric-Platz 1, 40882 Ratingen, Germany

Issue Date (Date of Declaration) : August 7, 2026

Signed for and on behalf of Mitsubishi Electric Corporation

(Signature) _____

[NAME]

General Manager, Power Distribution System Dept. 1

MITSUBISHI ELECTRIC CORPORATION FUKUYAMA WORKS

Appendix 1: List of package unique identification and categories to declare

*package unique identification = package drawing number and purchase code

Package drawing number			
BF414D001G10	BF417D091G10	BF418D147G10	BF420D014G10
BF414D001G20	BF417D091G20	BF418D279G10	BF420D015G10
BF414D133G10	BF417D092G10	BF418D280G10	BF420D016G10
BF414D133G20	BF417D092G20	BF418D282G10	BF420D072G10
BF414D134G10	BF417D131G10	BF418D383G60	BF420D072G20
BF414D134G20	BF417D131G20	BF418D411G10	BF420D073G10
BF414D135G10	BF417D229G10	BF418D411G20	BF420D073G20
BF414D135G20	BF417D229G20	BF418D412G10	BF420D075G10
BF414D499G10	BF417D230G10	BF418D412G20	BF420D182G00
BF414D846G10	BF417D230G20	BF418D413G10	BF420D183G00
BF414D846G20	BF417D231G10	BF418D414G60	BF420D296G10
BF414D851G10	BF417D231G20	BF418D415G60	BF420D297G10
BF414D851G20	BF417D232G10	BF418D416G60	BF420D298G10
BF414D857G10	BF417D235G20	BF418D417G10	BF420D299G10
BF414D857G20	BF417D236G10	BF418D418G10	BF420D312G10
BF414D870G20	BF417D236G80	BF418D418G20	BF420D313G10
BF414D871G10	BF417D245G10	BF418D529G10	BF420D393G10
BF414D871G20	BF417D246G10	BF418D539G10	BF420D394G10
BF414D898G20	BF417D246G20	BF418D539G60	BF420D395G10
BF414D991G10	BF417D247G10	BF418D539G70	BF450D081G01
BF414D991G60	BF417D247G20	BF418D562G10	BF450D146G10
BF414D994G10	BF417D249G10	BF418D644G10	BF911D313G00
BF415D106G20	BF417D249G20	BF418D663G10	BF911D314G00
BF415D106G64	BF417D252G10	BF418D667G10	BF911D319G00
BF415D106G65	BF417D252G20	BF418D704G10	BF911D779G00
BF415D106G66	BF417D269G10	BF418D712G80	BF911D796G00
BF415D106G67	BF417D269G20	BF418D751G10	BF911D855G00
BF415D134G10	BF417D271G10	BF418D754G10	BF911D856G00
BF415D161G10	BF417D271G60	BF418D765G10	BF911D862G00
BF415D272G10	BF417D271G61	BF418D812G20	BF911D914G00
BF415D275G10	BF417D275G10	BF418D821G10	BF911D916G00
BF415D280G80	BF417D275G20	BF418D825G20	BF911D917G00
BF415D318G10	BF417D276G10	BF418D838G20	BF911D932G00
BF415D318G20	BF417D276G20	BF418D839G80	BF911D933G00
BF415D322G10	BF417D329G10	BF418D840G20	BF911D936G00
BF415D322G20	BF417D330G10	BF418D841G80	BF911D937G00
BF415D327G10	BF417D342G80	BF418D842G10	BF911D938G00
BF415D327G80	BF417D360G20	BF418D847G10	BF911D944G00
BF415D339G10	BF417D393G10	BF418D849G20	BF911D945G00
BF415D342G10	BF417D393G11	BF418D851G10	BF911D947G00
BF415D343G10	BF417D393G20	BF418D854G20	BF911D948G00
BF415D346G10	BF417D408G10	BF418D856G10	BF911D950G00
BF415D347G10	BF417D408G20	BF418D894G10	BF911D960G00
BF415D451G10	BF417D409G10	BF418D897G10	BF911D961G00
BF415D490G10	BF417D409G20	BF418D940G10	BF911D962G00
BF415D544G10	BF417D457G10	BF418D940G11	BF911D964G00
BF415D582G10	BF417D457G20	BF418D940G20	BF911D966G00
BF415D584G10	BF417D473G10	BF418D974G10	BF911D967G00
BF415D630G10	BF417D474G10	BF418D975G10	BF911D968G00
BF415D714G10	BF417D475G10	BF418D976G10	BF911D969G00
BF415D834G10	BF417D476G10	BF419D051G20	BF911D970G00
BF415D853G10	BF417D478G10	BF419D051G80	BF911D971G00
BF415D853G20	BF417D479G10	BF419D132G20	BF911D973G00
BF415D883G10	BF417D482G10	BF419D133G20	BF911D974G00
BF415D887G10	BF417D482G20	BF419D134G20	BF911D984G00
BF415D894G10	BF417D483G10	BF419D258G20	BF911D985G00
BF415D959G60	BF417D483G20	BF419D258G60	BF911D986G00

Appendix 1: List of package unique identification and categories to declare

*package unique identification = package drawing number and purchase code

Package drawing number			
BF416D015G10	BF417D483G60	BF419D275G20	BF911D988G00
BF416D015G20	BF417D483G61	BF419D541G60	BF911D989G00
BF416D043G10	BF417D486G10	BF419D542G60	BF911D992G00
BF416D116G10	BF417D488G10	BF419D543G60	BF911D993G00
BF416D117G10	BF417D489G10	BF419D597G20	BF911D994G00
BF416D117G80	BF417D491G10	BF419D598G20	BF911D995G00
BF416D261G10	BF417D495G10	BF419D599G20	BF911D996G00
BF416D311G10	BF417D496G10	BF419D600G20	BF911D997G00
BF416D385G10	BF417D497G10	BF419D601G20	BF911D998G00
BF416D385G20	BF417D501G10	BF419D602G10	BF912D001G00
BF416D624G10	BF417D506G10	BF419D603G10	BF912D002G00
BF416D628G20	BF417D506G20	BF419D604G10	BF912D004G00
BF416D905G20	BF417D507G10	BF419D605G10	BF912D005G00
BF416D930G10	BF417D514G10	BF419D606G10	BF912D006G00
BF416D936G20	BF417D519G10	BF419D607G20	BF912D007G00
BF416D938G10	BF417D527G10	BF419D608G10	BF912D008G00
BF416D939G10	BF417D528G10	BF419D608G20	BF912D009G00
BF416D975G10	BF417D529G10	BF419D609G10	BF912D010G00
BF416D975G20	BF417D562G10	BF419D609G20	BF912D012G00
BF416D976G10	BF417D562G20	BF419D610G20	BF912D209G00
BF416D976G11	BF417D564G10	BF419D719G10	BF912D303G00
BF416D976G12	BF417D564G20	BF419D788G20	BF912D405G00
BF416D976G13	BF417D565G10	BF419D788G60	BF912D406G00
BF416D976G20	BF417D565G20	BF419D789G20	BF912D407G00
BF416D977G10	BF417D566G10	BF419D790G20	BF912D408G00
BF416D977G20	BF417D566G20	BF419D791G20	BF912D409G00
BF416D979G10	BF417D609G10	BF419D792G10	BF912D410G00
BF416D979G20	BF417D956G10	BF419D793G10	BF912D411G00
BF416D980G10	BF417D956G20	BF419D794G10	BF912D412G00
BF416D980G20	BF417D958G10	BF419D795G20	BF912D413G00
BF416D981G10	BF417D958G20	BF419D796G10	BF912D536G00
BF416D981G20	BF417D983G10	BF419D796G20	BF912D546G00
BF416D982G10	BF417D984G10	BF419D797G10	BF912D897G00
BF416D982G20	BF417D986G80	BF419D797G20	BF912D902G00
BF416D995G10	BF417D988G10	BF419D861G20	BF912D906G00
BF416D995G20	BF417D989G10	BF419D862G20	BF913D062G00
BF416D996G10	BF417D992G20	BF419D863G20	BF913D297G00
BF417D007G10	BF418D013G10	BF419D977G10	BF913D318G00
BF417D008G10	BF418D014G10	BF419D978G10	BF913D392G00
BF417D008G20	BF418D027G10	BF419D978G20	BF913D393G00
BF417D009G10	BF418D028G10	BF419D979G10	BF913D394G00
BF417D016G10	BF418D040G20	BF419D979G20	BF913D395G00
BF417D024G10	BF418D081G10	BF419D980G20	BF913D407G00
BF417D030G10	BF418D100G10	BF419D981G20	BF450D223G10
BF417D030G20	BF418D100G60	BF419D982G10	BF450D223G60
BF417D031G10	BF418D105G10	BF419D982G20	
BF417D031G20	BF418D125G10	BF419D984G10	
BF417D032G10	BF418D126G10	BF420D013G10	

model name in use the declared package**(1) Enclosed Magnetic Starters****① Standard Type**

MS-T10(AR)(KP)(SA), MS-T12(AR)(KP)(SA), MS-T21(AR)(KP)(SA), MS-T35(AR)(KP)(SA), MS-T50(AR)(KP)(SA),
MS-T65(AR)(KP)(QM), MS-T80(AR)(KP)(QM), MS-T100(AR)(KP)(QM), MS-N125(AR)(KP)(QM), MS-N150(AR)(KP)(QM),
MS-N180(AR)(KP)(QM), MS-N220(AR)(KP)(QM), MS-N300(AR)(KP)(QM), MS-N400(AR)(KP)(QM)

② Reversible Type

MS-2XT21(AR)(KP)(SA), MS-2XT35(AR)(KP)(SA), MS-2XT50(AR)(KP)(SA), MS-2XT65(AR)(KP)(QM), MS-2XT80(AR)(KP)(QM),
MS-2XT100(AR)(KP)(QM), MS-2XN125(AR)(KP)(QM), MS-2XN150(AR)(KP)(QM), MS-2XN180(AR)(KP)(QM),
MS-2XN220(AR)(KP)(QM), MS-2XN300(AR)(KP)(QM), MS-2XN400(AR)(KP)(QM)

③ With Push-Buttons

MS-T10(AR)(KP)(SA)PM, MS-T12(AR)(KP)(SA)PM, MS-T21(AR)(KP)(SA)PM, MS-T35(AR)(KP)(SA)PM, MS-T50(AR)(KP)(SA)PM,
MS-T65(AR)(KP)PM(QM), MS-T80(AR)(KP)PM(QM), MS-T100(AR)(KP)PM(QM),
MS-T10(AR)(KP)(SA)PS, MS-T12(AR)(KP)(SA)PS, MS-T21(AR)(KP)(SA)PS, MS-T35(AR)(KP)(SA)PS, MS-T50(AR)(KP)(SA)PS,
MS-T65(AR)(KP)PS(QM), MS-T80(AR)(KP)PS(QM), MS-T100(AR)(KP)PS(QM)

(2) Magnetic Starters**① Standard Type****• AC Operated Type**

MSO-T10(AR)(BC)(JH)(KP)(SA)(YS), MSO-T12(AR)(BC)(JH)(KP)(SA)(SQ)(YS), MSO-T20(AR)(BC)(JH)(KP)(SA)(SQ)(YS),
MSO-T21(AR)(BC)(JH)(KP)(SA)(YS), MSO-T25(AR)(BC)(JH)(KP)(SA)(YS), MSO-T35(AR)(BC)(JH)(KP)(SA)(YS),
MSO-T50(AR)(BC)(JH)(KP)(SA)(YS), MSO-T65(AR)(CW)(JH)(KP)(QM)(YS), MSO-T80(AR)(CW)(JH)(KP)(QM)(YS),
MSO-T100(AR)(JH)(KP)(QM)(YS), MSO-N125(AR)(HM)(KP)(QM)(YS), MSO-N150(AR)(HM)(KP)(QM)(YS),
MSO-N180(AR)(HM)(KP)(QM)(YS), MSO-N220(AR)(HM)(KP)(QM)(YS), MSO-N300(AR)(HM)(KP)(QM)(YS),
MSO-N400(AR)(HM)(KP)(QM)(YS)

• DC Operated Type

MSOD-T12(AR)(BC)(JH)(KP)(SA)(SQ)(YS), MSOD-T20(AR)(BC)(JH)(KP)(SA)(SQ)(YS), MSOD-T21(AR)(BC)(JH)(KP)(SA)(YS),
MSOD-T35(AR)(BC)(JH)(KP)(SA)(YS), MSOD-T50(AR)(BC)(JH)(KP)(SA)(YS), MSOD-T65(AR)(CW)(JH)(KP)(YS),
MSOD-T80(AR)(CW)(JH)(KP)(YS), MSOD-T100(AR)(JH)(KP)(YS), MSOD-N125(AR)(HM)(KP)(YS), MSOD-N150(AR)(HM)(KP)(YS),
MSOD-N220(AR)(HM)(KP)(YS), MSOD-N300(AR)(HM)(KP)(YS), MSOD-N400(AR)(HM)(KP)(YS)

② Reversible Type**• AC Operated Type**

MSO-2XT10(AR)(BC)(JH)(KP)(SA)(YS), MSO-2XT12(AR)(BC)(JH)(KP)(SA)(YS), MSO-2XT20(AR)(BC)(JH)(KP)(SA)(YS),
MSO-2XT21(AR)(BC)(KP)(SA)(YS), MSO-2XT25(AR)(BC)(KP)(SA)(YS), MSO-2XT35(AR)(BC)(KP)(SA)(YS),
MSO-2XT50(AR)(BC)(KP)(SA)(YS), MSO-2XT65(AR)(CW)(KP)(QM)(YS), MSO-2XT80(AR)(CW)(KP)(QM)(YS),
MSO-2XT100(AR)(KP)(QM)(YS), MSO-2XN125(AR)(KP)(QM)(YS), MSO-2XN150(AR)(KP)(QM)(YS), MSO-2XN180(AR)(KP)(QM)(YS),
MSO-2XN220(AR)(KP)(QM)(YS), MSO-2XN300(AR)(KP)(QM)(YS), MSO-2XN400(AR)(KP)(QM)(YS)

• DC Operated Type

MSOD-2XT12(AR)(BC)(JH)(KP)(SA)(YS), MSOD-2XT20(AR)(BC)(JH)(KP)(SA)(YS), MSOD-2XT21(AR)(BC)(KP)(SA)(YS),
MSOD-2XT35(AR)(BC)(KP)(SA)(YS), MSOD-2XT50(AR)(BC)(KP)(SA)(YS), MSOD-2XT65(AR)(CW)(KP)(YS),
MSOD-2XT80(AR)(CW)(KP)(YS), MSOD-2XT100(AR)(KP)(YS), MSOD-2XN125(AR)(KP)(YS), MSOD-2XN150(AR)(KP)(YS),
MSOD-2XN220(AR)(KP)(YS), MSOD-2XN300(AR)(KP)(YS), MSOD-2XN400(AR)(KP)(YS)

③ Mechanically latched Type

MSOL-T21(AR)(BC)(KP)(SA), MSOL-T35(AR)(BC)(KP)(SA), MSOL-T50(AR)(BC)(KP)(SA), MSOL-T65(AR)(KP),
MSOL-T80(AR)(KP), MSOL-T100(AR)(KP), MSOL-N125(AR)(KP), MSOL-N150(AR)(KP), MSOL-N220(AR)(KP),
MSOL-N300(AR)(KP), MSOL-N400(AR)(KP),
MSOL-2XT21(AR)(BC)(KP)(SA), MSOL-2XT35(AR)(BC)(KP)(SA), MSOL-2XT50(AR)(BC)(KP)(SA),
MSOL-2XT65(AR)(KP), MSOL-2XT80(AR)(KP), MSOL-2XT100(AR)(KP), MSOL-2XN125(AR)(KP),
MSOL-2XN150(AR)(KP), MSOL-2XN220(AR)(KP), MSOL-2XN300(AR)(KP)MSOL-2XN400(AR)(KP)
MSOLD-T21(AR)(BC)(KP)(SA), MSOLD-T35(AR)(BC)(KP)(SA), MSOLD-T50(AR)(BC)(KP)(SA), MSOLD-T65(AR)(KP),
MSOLD-T80(AR)(KP), MSOLD-T100(AR)(KP), MSOLD-N125(AR)(KP), MSOLD-N150(AR)(KP), MSOLD-N220(AR)(KP),
MSOLD-N300(AR)(KP), MSOLD-N400(AR)(KP),
MSOLD-2XT21(AR)(BC)(KP)(SA), MSOLD-2XT35(AR)(BC)(KP)(SA), MSOLD-2XT50(AR)(BC)(KP)(SA),
MSOLD-2XT65(AR)(KP), MSOLD-2XT80(AR)(KP), MSOLD-2XT100(AR)(KP), MSOLD-2XN125(AR)(KP),
MSOLD-2XN150(AR)(KP), MSOLD-2XN220(AR)(KP), MSOLD-2XN300(AR)(KP)MSOLD-2XN400(AR)(KP)

④ Delay Open Type

MSO-T12DL(AR)(KP), MSO-T21DL(AR)(KP), MSO-T35DL(AR)(KP), MSO-T50DL(AR)(KP), MSO-T65DL(AR)(KP),
MSO-T80DL(AR)(KP), MSO-T100DL(AR)(KP), MSO-N150DL(AR)(KP), MSO-N220DL(AR)(KP), MSO-N300DL(AR)(KP),
MSO-N400DL(AR)(KP)

model name in use the declared package**③ With Saturable Reactors**

MSO-T10(AR)(BC)(JH)(SA)SR, MSO-T12(AR)(BC)(JH)(SA)(SQ)SR, MSO-T20(AR)(BC)(JH)(SA)(SQ)SR, MSO-T21(AR)(BC)(JH)(KP)(SA)SR, MSO-T25(AR)(BC)(JH)(KP)(SA)SR, MSO-T35(AR)(BC)(JH)(KP)(SA)SR, MSO-T50(AR)(BC)(JH)(KP)(SA)SR, MSO-T65(AR)(JH)(KP)(QM)SR, MSO-T80(AR)(JH)(KP)(QM)SR, MSO-T100(AR)(JH)(KP)(QM)SR, MSO-N125(AR)(HM)(KP)(QM)SR, MSO-N150(AR)(HM)(KP)(QM)SR, MSO-N180(AR)(HM)(KP)(QM)SR, MSO-N220(AR)(HM)(KP)(QM)SR, MSO-N300(AR)(HM)(KP)(QM)SR, MSO-N400(AR)(HM)(KP)(QM)SR, MSO-2XT10(AR)(BC)(JH)(SA)SR, MSO-2XT12(AR)(BC)(JH)(SA)SR, MSO-2XT20(AR)(BC)(JH)(SA)SR, MSO-2XT21(AR)(BC)(KP)(SA)SR, MSO-2XT25(AR)(BC)(KP)(SA)SR, MSO-2XT35(AR)(BC)(KP)(SA)SR, MSO-2XT50(AR)(BC)(KP)(SA)SR, MSO-2XT65(AR)(KP)(QM)SR, MSO-2XT80(AR)(KP)(QM)SR, MSO-2XT100(AR)(KP)(QM)SR, MSO-2XN125(AR)(KP)(QM)SR, MSO-2XN150(AR)(KP)(QM)SR, MSO-2XN180(AR)(KP)(QM)SR, MSO-2XN220(AR)(KP)(QM)SR, MSO-2XN300(AR)(KP)(QM)SR, MSO-2XN400(AR)(KP)(QM)SR, MSOD-T12(AR)(BC)(JH)(SA)(SQ)SR, MSOD-T20(AR)(BC)(JH)(SA)(SQ)SR, MSOD-T21(AR)(BC)(JH)(KP)(SA)SR, MSOD-T35(AR)(BC)(JH)(KP)(SA)SR, MSOD-T50(AR)(BC)(JH)(KP)(SA)SR, MSOD-T65(AR)(JH)(KP)(QM)SR, MSOD-T80(AR)(JH)(KP)(QM)SR, MSOD-T100(AR)(JH)(KP)(QM)SR, MSOD-N125(AR)(HM)(KP)(QM)SR, MSOD-N150(AR)(HM)(KP)(QM)SR, MSOD-N220(AR)(HM)(KP)(QM)SR, MSOD-N300(AR)(HM)(KP)(QM)SR, MSOD-N400(AR)(HM)(KP)(QM)SR, MSOD-2XT12(AR)(BC)(JH)(SA)SR, MSOD-2XT20(AR)(BC)(JH)(SA)SR, MSOD-2XT21(AR)(BC)(KP)(SA)SR, MSOD-2XT35(AR)(BC)(KP)(SA)SR, MSOD-2XT50(AR)(BC)(KP)(SA)SR, MSOD-2XT65(AR)(KP)(QM)SR, MSOD-2XT80(AR)(KP)(QM)SR, MSOD-2XT100(AR)(KP)(QM)SR, MSOD-2XN125(AR)(KP)(QM)SR, MSOD-2XN150(AR)(KP)(QM)SR, MSOD-2XN220(AR)(KP)(QM)SR, MSOD-2XN300(AR)(KP)(QM)SR, MSOD-2XN400(AR)(KP)(QM)SR

③ Quick-acting characteristics Thermal Overload Relays

MSO-T10(AR)(BC)FS(JH)KP(SA), MSO-T12(AR)(BC)FS(JH)KP(SA)(SQ), MSO-T20(AR)(BC)FS(JH)KP(SA)(SQ), MSO-T21(AR)(BC)FS(JH)(KP)(SA), MSO-T25(AR)(BC)FS(JH)(KP)(SA), MSO-T35(AR)(BC)FS(JH)(KP)(SA), MSO-T50(AR)(BC)FS(JH)(KP)(SA), MSO-T65(AR)(CW)FS(JH)(KP)(QM), MSO-T80(AR)(CW)FS(JH)(KP)(QM), MSO-T100(AR)FS(JH)(KP)(QM), MSO-2XT10(AR)(BC)FS(JH)KP(SA), MSO-2XT12(AR)(BC)FS(JH)KP(SA), MSO-2XT20(AR)(BC)FS(JH)KP(SA), MSO-2XT21(AR)(BC)FS(KP)(SA), MSO-2XT25(AR)(BC)FS(KP)(SA), MSO-2XT35(AR)(BC)FS(KP)(SA), MSO-2XT50(AR)(BC)FS(KP)(SA), MSO-2XT65(AR)(CW)FS(KP)(QM), MSO-2XT80(AR)(CW)FS(KP)(QM), MSO-2XT100(AR)FS(KP)(QM), MSOD-T12(AR)(BC)FS(JH)KP(SA)(SQ), MSOD-T20(AR)(BC)FS(JH)KP(SA)(SQ), MSOD-T21(AR)(BC)FS(JH)(KP)(SA), MSOD-T35(AR)(BC)FS(JH)(KP)(SA), MSOD-T50(AR)(BC)FS(JH)(KP)(SA), MSOD-T65(AR)(CW)FS(JH)(KP)(QM), MSOD-T80(AR)(CW)FS(JH)(KP)(QM), MSOD-T100(AR)FS(JH)(KP)(QM), MSOD-2XT12(AR)(BC)FS(JH)KP(SA), MSOD-2XT20(AR)(BC)FS(JH)KP(SA), MSOD-2XT21(AR)(BC)FS(KP)(SA), MSOD-2XT35(AR)(BC)FS(KP)(SA), MSOD-2XT50(AR)(BC)FS(KP)(SA), MSOD-2XT65(AR)(CW)FS(KP)(QM), MSOD-2XT80(AR)(CW)FS(KP)(QM), MSOD-2XT100(AR)FS(KP)(QM)

(3) Magnetic Contactors**③ Standard Type****• AC Operated Type**

S-T10(BC)(JH)(SA), S-T12(BC)(JH)(SA)(SQ), S-T20(BC)(JH)(SA)(SQ), S-T21(BC)(JH)(SA), S-T25(BC)(JH)(SA), S-T32(BC)(SA), S-T35(BC)(JH)(SA)(YS), S-T50(BC)(JH)(SA)(YS), S-T65(CW)(JH)(QM)(YS), S-T80(CW)(JH)(QM)(YS), S-T100(JH)(QM)(YS), S-N125(HM)(QM)(YS), S-N150(HM)(QM)(YS), S-N180(HM)(QM)(YS), S-N220(HM)(QM)(YS), S-N300(HM)(QM)(YS), S-N400(HM)(QM)(YS), S-N600AB(YS), S-N800AB(YS), S-N38(CX)(SA), S-N48(CX)(SA)

• DC Operated Type

SD-T12(BC)(JH)(SA)(SQ), SD-T20(BC)(JH)(SA)(SQ), SD-T21(BC)(JH)(SA), SD-T32(BC)(SA), SD-T35(BC)(JH)(SA)(YS), SD-T50(BC)(JH)(SA)(YS), SD-T65(CW)(JH)(YS), SD-T80(CW)(JH)(YS), SD-T100(JH)(YS), SD-N125(HM)(YS), SD-N150(HM)(YS), SD-N220(HM)(YS), SD-N300(HM)(YS), SD-N400(HM)(YS), SD-N600AB(YS), SD-N800AB(YS)

③ Reversible Type**• AC Operated Type**

S-2XT10(BC)(JH)(SA)(SD)(SF)(SG)(SX), S-2XT12(BC)(JH)(SA)(SD)(SF)(SG)(SX), S-2XT20(BC)(JH)(SA)(SD)(SF)(SG)(SX), S-2XT21(BC)(SA)(SD)(SF)(SG)(SX), S-2XT25(BC)(SA)(SD)(SF)(SG)(SX), S-2XT32(BC)(SA)(SD)(SF)(SG)(SX), S-2XT35(BC)(SA)(SD)(SF)(SG)(SX)(YS), S-2XT50(BC)(SA)(SD)(SF)(SG)(SX)(YS), S-2XT65(CW)(QM)(SD)(SF)(SG)(SX)(YS), S-2XT80(CW)(QM)(SD)(SF)(SG)(SX)(YS), S-2XT100(QM)(SD)(SF)(SG)(SX)(YS), S-2XN125(QM)(SD)(SF)(SG)(SX)(YS), S-2XN150(QM)(SD)(SF)(SG)(SX)(YS), S-2XN180(QM)(SD)(SF)(SG)(SX)(YS), S-2XN220(QM)(SD)(SF)(SG)(SX)(YS), S-2XN300(QM)(SD)(SF)(SG)(SX)(YS), S-2XN400(QM)(SD)(SF)(SG)(SX)(YS), S-2XN600AB(YS), S-2XN800AB(YS), S-2XN38(CX), S-2XN48(CX)

• DC Operated Type

SD-2XT12(BC)(JH)(SA)(SD)(SF)(SG)(SX), SD-2XT20(BC)(JH)(SA)(SD)(SF)(SG)(SX), SD-2XT21(BC)(SA)(SD)(SF)(SG)(SX), SD-2XT32(BC)(SA)(SD)(SF)(SG)(SX), SD-2XT35(BC)(SA)(SD)(SF)(SG)(SX)(YS), SD-2XT50(BC)(SA)(SD)(SF)(SG)(SX)(YS), SD-2XT65(CW)(SD)(SF)(SG)(SX)(YS), SD-2XT80(CW)(SD)(SF)(SG)(SX)(YS), SD-2XT100(SD)(SF)(SG)(SX)(YS), SD-2XN125(SD)(SF)(SG)(SX)(YS), SD-2XN150(SD)(SF)(SG)(SX)(YS), SD-2XN220(SD)(SF)(SG)(SX)(YS), SD-2XN300(SD)(SF)(SG)(SX)(YS), SD-2XN400(SD)(SF)(SG)(SX)(YS), SD-2XN600AB(YS), SD-2XN800AB(YS)

model name in use the declared package

③ **Mechanically Latched Type**

SL-T21(BC)(SA), SL-T35(BC)(SA), SL-T50(BC)(SA), SL-T65, SL-T80, SL-T100,
SL-N125, SL-N150, SL-N220, SL-N300, SL-N400, SL-N600AB, SL-N800AB,
SL-2XT21(BC)(SA), SL-2XT35(BC)(SA), SL-2XT50(BC)(SA), SL-2XT65, SL-2XT80, SL-2XT100,
SL-2XN125, SL-2XN150, SL-2XN220, SL-2XN300, SL-2XN400, SL-2XN600AB, SL-2XN800AB
SLD-T21(BC)(SA), SLD-T35(BC)(SA), SLD-T50(BC)(SA), SLD-T65, SLD-T80, SLD-T100,
SLD-N125, SLD-N150, SLD-N220, SLD-N300, SLD-N400, SLD-N600AB, SLD-N800AB,
SLD-2XT21(BC)(SA), SLD-2XT35(BC)(SA), SLD-2XT50(BC)(SA), SLD-2XT65, SLD-2XT80, SLD-2XT100,
SLD-2XN125, SLD-2XN150, SLD-2XN220, SLD-2XN300, SLD-2XN400, SLD-2XN600AB, SLD-2XN800AB

(4) Thermal Overload Relays

① **Standard / Overload and Open-Phase Protection Type**

TH-T18(AR)(BC)(KP)(SQ)(YS), TH-T25(AR)(BC)(KP)(YS), TH-T50(AR)(BC)(KP)(YS), TH-T65(AR)(CW)(KP)(YS),
TH-T100(AR)(KP)(YS), TH-N120(AR)(KP)(YS), TH-N120TA(AR)(KP)(YS), TH-N120TAHZ(AR)(KP)(YS), TH-N220RH(AR)(KP)(YS),
TH-N220HZ(AR)(KP)(YS), TH-N400RH(AR)(KP)(YS), TH-N400HZ(AR)(KP)(YS), TH-N600(AR)(KP)(YS)

② **With Saturable Reactors**

TH-T18(AR)(BC)(HZ)(SQ)SR, TH-T25(AR)(BC)(KP)SR, TH-T50(AR)(BC)(KP)SR, TH-T65(AR)(KP)SR, TH-T100(AR)(KP)SR,
TH-N120(AR)(KP)SR, TH-N120(AR)TA(KP)SR, TH-N220(AR)RH(KP)SR, TH-N220(AR)HZ(KP)SR, TH-N400(AR)RH(KP)SR,
TH-N400(AR)HZ(KP)SR, TH-N600(AR)(KP)SR

③ **Quick-acting characteristics**

TH-T18(AR)(BC)FSKP(SQ)(YS), TH-T25(AR)(BC)FS(KP)(YS), TH-T50(AR)(BC)FS(KP)(YS), TH-T65(AR)(CW)FS(KP)(YS),
TH-T100(AR)FS(KP)(YS)

(5) Contactor Relays

① **Standard Type**

• **AC Operated Type**

SR-T5(BC)(SA)(SQ), SR-T9(BC)(SA), SR-K100

• **DC Operated Type**

SRD-T5(BC)(SA)(SQ), SRD-T9(BC)(SA), SRD-K100

② **Mechanically latched Type**

SRL-T5(BC)(SA), SRLD-T5(BC)(SA), SRL-K100, SRLD-K100

③ **With Large Rated Auxiliary Contacts**

SR-T5(BC)JH(SA)(SQ), SR-T9(BC)JH(SA), SRD-T5(BC)JH(SA)(SQ), SRD-T9(BC)JH(SA),
SR-K100JH, SRD-K100JH, SRL-K100JH, SRLD-K100JH

④ **With Overlap Contacts**

SR-T5(BC)LC(SA), SR-T9(BC)LC(SA), SRD-T5(BC)LC(SA), SRD-T9(BC)LC(SA), SRD-K100LC

⑤ **Delay Open Type**

SR-T5DL, SR-T9DL

(6) Optional Units

① **Auxiliary Contact Units**

UT-AX2(BC)(SQ), UT-AX4(BC)(SQ), UT-AX11(BC), UN-AX2(CX), UN-AX4(CX), UN-AX11(CX), UN-AX80, UN-AX150, UN-AX600

② **Operation Coils Surge Absorber Units**

UT-SA13, UT-SA21, UT-SA23, UT-SA25, UN-SA721, UN-SA713, UN-SA723, UN-SA725

③ **Main Circuit Surge Absorber Units**

UT-SA3320, UT-SA3332, UN-SA33

④ **DC/AC Interface Units for Operation Coils**

UT-SY21(BC), UT-SY22(BC), UN-SY11, UN-SY12, UN-SY21(CX), UN-SY22(CX), UN-SY31, UN-SY32

⑤ **Protection Cover Units**

UT-CW655, UT-CW800, UT-CV107, UN-CV20, UN-CV250, UN-CV203, UN-CV602, UN-CV603, UN-CV117,
UN-CZ500, UN-CZ501, UN-CZ502, UN-CZ504, UN-CZ800, UN-CZ801, UN-CZ802, UN-CZ804,
UN-CZ1250, UN-CZ1251, UN-CZ1252, UN-CZ1254, UN-CZ1500, UN-CZ1501, UN-CZ1502, UN-CZ1504,
UN-CZ2200, UN-CZ2201, UN-CZ2202, UN-CZ2204, UN-CZ3000, UN-CZ3001, UN-CZ3002, UN-CZ3004,
UN-CZ506, UN-CZ605, UN-CZ806, UN-CZ808

⑥ **Mechanical Interlock Units**

UT-ML20(BC), UN-ML21, UN-ML80, UN-ML150, UN-ML220

model name in use the declared package

⑦ **Main Circuit Conductor Kits**

UT-SD10, UT-SD20, UT-SD25, UT-SG10, UT-SG20, UT-SG25, UT-YD20,
UN-SD18CX, UN-SD25CX, UN-SD50, UN-SD80, UN-SD125, UN-SD150, UN-SD220, UN-SD300, UN-SD600,
UN-SG18CX, UN-SG25CX, UN-SG50, UN-SG80, UN-SG125, UN-SG150, UN-SG220, UN-SG300, UN-SG600,
UN-YG21, UN-YG25, UN-YG50, UN-YG80, UN-YG150, UN-YG220, UN-YG300,
UN-YD21, UN-YD25, UN-YD50, UN-YD80, UN-YD150, UN-YD220, UN-YD300

⑧ **3-Pole Array Connection Units**

UT-YY20, UN-YY21, UN-YY35, UN-YY50, UN-YY80, UN-YY125, UN-YY150

⑨ **Connecting Conductors Kits for Magnetic Starters**

UT-TH18, UT-TH50, UN-TH21

⑩ **Thermal Overload Relays Reset Release**

UT-RR204, UT-RR404, UT-RR554, UT-RR704, UT-RR205, UT-RR405, UT-RR555, UT-RR705,
UN-RR200, UN-RR400, UN-RR550, UN-RR700, UN-RR206, UN-RR406, UN-RR556, UN-RR706

⑪ **Independent Mounting Units for Thermal Overload Relays**

UT-HZ18(BC), UN-RM20

⑫ **Cap**

UT-CV319

(7) Magnetic Starters, Magnetic Contactors, Relays, According to Application

① **DC Interface Contactors**

• **Magnetic Contactors**

SD-Q11(JH), SD-Q12(JH), SD-QR11, SD-QR12

• **Magnetic Starters**

MSOD-Q11(BC)(JH)(KP), MSOD-Q12(BC)(JH)(KP), MSOD-QR11(BC)(KP), MSOD-QR12(BC)(KP)

• **Optional Units**

UQ-AX2, UQ-AX2KR, UQ-PL

② **NC Main Contact Contactors**

B-T21(BC), B-N65, B-N100, BD-T21(BC), BD-N65, BD-N100,

③ **Magnetic Contactors for DC**

DU-(2X)N30, DU-(2X)N60, DU-(2X)N120, DU-(2X)N180, DU-(2X)N260
DUD-(2X)N30, DUD-(2X)N60, DUD-(2X)N120, DUD-(2X)N180, DUD-(2X)N260

④ **Magnetic Contactors For High-Frequency Switching**

S-N125(HM)KG, S-N220(HM)KG

⑤ **Fire Resistance Contactors and Relays**

• **Magnetic Contactors**

S-T12FN, S-T21FN, S-T35FN, S-T50FN, S-T80FN, S-T100FN, S-N150FN, S-N400FN,
S-2XT21FN, S-2XT35FN, S-2XT50FN, S-2XT80FN, S-2XT100FN, S-2XN150FN, S-2XN400FN

• **Mechanically Latched Magnetic Contactors**

SL-T21FN, SL-T50FN, SL-T80FN, SL-T100FN, SL-N150FN, SL-N400FN,
SL-2XT21FN, SL-2XT50FN, SL-2XT80FN, SL-2XT100FN, SL-2XN150FN, SL-2XN400FN
SLD-T21FN, SLD-T50FN, SLD-T80FN, SLD-T100FN, SLD-N150FN, SLD-N400FN,
SLD-2XT21FN, SLD-2XT50FN, SLD-2XT80FN, SLD-2XT100FN, SLD-2XN150FN, SLD-2XN400FN

• **NC Main Contact Contactors**

B-T21FN, B-N65FN, B-N100FN

• **Contactors Relays**

SR-T5FN, SR-T9FN, SRL-T5FN, SRLD-T5FN

(8) Related Equipment

① **Electric Motor Protection Relays**

ET-N60, ET-N150, ET-N360

• **Terminal Cover Units**

UN-CV602

② **Voltage Detection Relays**

SRE-AA, SRE-AAU, SRE-K, SRE-KT

model name in use the declared package

③ **Instantaneous Stop/Restart Relay**

UA-DL2

• **Sockets**

PF-08RM, PF-08TM